

To Communicate with the School

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The Faculty of Medicine of Columbia University

Department
of
Nursing
1968-1969

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George A. Perera, M.D. *Associate Dean and Secretary of the Faculty of Medicine*

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Shirley C. Fisk, M.D. *Associate Dean*

Ray E. Trussell, M.D. *Associate Dean (Public Health)*

Mary I. Crawford. *Associate Dean (Nursing)*

Melvin D. Yahr, M.D. *Associate Dean*

Douglas S. Damrosch, M.D. *Assistant Dean*

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Milos Basek

C. Andrew L. Bassett

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Sidney Blumenthal

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Jay A. Glasel

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Lynne T. Greene

Donald Harter

Herman E. Hilleboe

Brian F. Hoffman

Donald A. Holub

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Howard Kelman

Lucy R. Kennedy

Daniel V. Kimberg

Donald W. King

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J. Lawrence Pool

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John B. Price, Jr.

Charles A. Ragan

Ellen F. Regan

Ralph Richart

David Rittenberg

Myron S. Roberts

Harry M. Rose

Herbert S. Rosenkranz

Saul L. Sanders

Lawrence Savetsky

David Schachter

Morton Schweitzer
William B. Seaman
Edward B. Self
Shih-Chang Shen
Margarita Silva

George K. Smelser
David B. Sprinson
Charles M. Steer
Frank E. Stinchfield
John V. Taggart

W. Duane Todd
Ralph J. Veenema
H. H. Wang
S. C. Wang
Herbert B. Wilcox, Jr.

Officers of Instruction

Mary I. Crawford. *Professor of Nursing; Associate Dean, Department of Nursing*
B.S., Michigan, 1943; M.A., Columbia, 1952; Ed.D., 1968; M.N., Frances Payne Bolton School of Nursing, Western Reserve, 1945

Helen F. Pettit. *Professor of Nursing; Director of Nursing Education*
B.S., Columbia, 1940; M.A., New York University, 1952; Graduate, Presbyterian Hospital School of Nursing, 1936

Edith G. B. Benoit. *Assistant Professor of Nursing*
B.A., Hunter, 1938; Graduate, Harlem Hospital School of Nursing, 1942; M.A., Columbia, 1945; Professional Diploma, 1958

Marion D. Cleveland. *Assistant Professor of Nursing*
B.S., Columbia, 1941; M.S., 1945; Graduate, Presbyterian Hospital School of Nursing, 1927

Gloria M. Steffens. *Assistant Professor of Nursing*
B.S., Hunter, 1957; M.A., Columbia, 1963; Graduate, Flower and Fifth Avenue Hospital School of Nursing, 1945

BEHAVIORAL SCIENCES

Elsa Poslusny. *Associate Professor of Nursing*
B.S., Hunter, 1957; M.A., Columbia, 1958; Graduate, Moncton Hospital Training School for Nurses, 1953

Winfred Overholzer. *Associate in Psychiatry*
B.A., Harvard, 1951; M.D., New York Medical College, 1955

Ivan K. Goldberg. *Instructor in Psychiatry*
B.A., Johns Hopkins, 1955; M.D., New York University, 1959

Frank S. Jewett. *Instructor in Psychiatry*
B.A., Yale, 1953; M.D., Columbia, 1957

Susan A. Winickoff. *Instructor in Nursing*
B.S., Columbia, 1965; M.S., New York University, 1967; Graduate, Department of Nursing, Faculty of Medicine, Columbia, 1965

Nathaniel Lefkowitz. *Assistant in Psychiatry*
B.A., Union College, 1949; M.P.H., Columbia, 1954

BIOLOGICAL AND PHYSICAL SCIENCES

John S. Britten. *Assistant Professor of Physiology*
B.S., Yale, 1954; M.D., Columbia, 1958

M. Susan Kun. *Assistant Professor of Nursing*
B.S., Skidmore, 1960; M.S., Boston, 1965; Graduate, Skidmore College Department of Nursing, 1960

Ila S. Cox. *Associate in Nursing (Nutrition)*
B.S., Simmons, 1961; M.S., Columbia, 1964

MEDICAL-SURGICAL NURSING

Constance P. Cleary. *Associate Professor of Nursing*
B.S., New York University, 1953; M.A., Columbia, 1958; Graduate, Bellevue Hospital School of Nursing, 1946

Constance M. Baker. *Assistant Professor of Nursing*

B.S., Western Reserve, 1961; M.A., 1963; Graduate, Grace Hospital School of Nursing, 1954

Mary R. Barone. *Assistant Professor of Nursing*

B.S., New York University, 1961; M.A., 1965; Graduate, Moses Taylor Hospital School of Nursing, 1952

Mary W. Britten. *Assistant Professor of Nursing*

B.S., Columbia, 1959; M.A., 1962; Graduate, Department of Nursing, Faculty of Medicine, 1959

Susan C. Maines. *Assistant Professor of Nursing*

B.S., Columbia, 1960; M.A., 1965; Graduate, Department of Nursing, Faculty of Medicine, 1960

Nora Maliepaard. *Assistant Professor of Nursing*

B.S., California (Berkeley), 1958; M.A., Columbia, 1965; Graduate, University of California School of Nursing, 1958

Lois A. Mueller. *Assistant Professor of Nursing*

B.S., Columbia, 1960; M.A., 1965; Graduate, Department of Nursing, Faculty of Medicine, 1960

Shirlee A. Stokes. *Assistant Professor of Nursing*

B.S.N., Ohio State, 1965; M.S., 1966; Graduate, St. Luke's Hospital School of Nursing (Cleveland), 1963

Mary E. Windrow. *Assistant Professor of Nursing*

B.S., Columbia, 1946; M.A., New York University, 1959; Graduate, Department of Nursing, Faculty of Medicine, Columbia, 1940

Lynda N. Brown. *Instructor in Nursing*

B.S., Mississippi, 1965; Graduate, University of Mississippi School of Nursing, 1965

Patricia K. Buchholz. *Instructor in Nursing*

B.S., Wayne State, 1966; M.S., 1967; Graduate, St. Joseph School of Nursing (Michigan), 1963

Deborah L. Dingwall. *Instructor in Nursing*

B.S., Columbia, 1963; Graduate, Department of Nursing, Faculty of Medicine, 1963

Margaret E. Eddington. *Instructor in Nursing*

B.S., Columbia, 1957; Graduate, Department of Nursing, Faculty of Medicine, 1957

Barbara A. Farace. *Instructor in Nursing*

B.S., St. John's (New York), 1960; Graduate, St. Catherine's Hospital, 1954

Keville C. Frederickson. *Instructor in Nursing*

B.S., Columbia, 1964; Graduate, Department of Nursing, Faculty of Medicine, 1964

Mary M. Germain. *Instructor in Nursing*

B.S., Columbia, 1964; M.Ed., 1968; Graduate, Department of Nursing, Faculty of Medicine, 1964

Susan E. Greenberg. *Instructor in Nursing*

B.S., Columbia, 1964; M.Ed., 1967; Graduate, Department of Nursing, Faculty of Medicine, 1964

Dorothy K. Hagner. *Instructor in Nursing*

B.S., Columbia, 1939; Graduate, Presbyterian Hospital School of Nursing, 1931

Miriam A. McCormick. *Instructor in Nursing*

B.S., Fairleigh Dickinson, 1961; Graduate, Holy Name Hospital School of Nursing, 1955

Lucille D. Manning. *Instructor in Nursing*

B.S., New York State College for Teachers, 1935; B.S., Columbia, 1949; Graduate, Department of Nursing, Faculty of Medicine, 1949

Violet Mastroberte. *Instructor in Nursing*

B.S., Fairleigh Dickinson, 1961; Graduate, Holy Name Hospital School of Nursing, 1954

Teresita M. Maxwell. *Instructor in Nursing*

B.S., Columbia, 1957; Graduate, Department of Nursing, Faculty of Medicine, 1957

Helen E. Miller. *Instructor in Nursing*

B.S., Columbia, 1963; Graduate, Department of Nursing, Faculty of Medicine, 1963

Janet I. Monroe. *Instructor in Nursing*

B.S., Columbia, 1956; Graduate, Department of Nursing, Faculty of Medicine, 1956

Bettie H. Springer. *Instructor in Nursing*

B.S., Columbia, 1967; Graduate, Department of Nursing, Faculty of Medicine, 1967

Faith H. Voelker. *Instructor in Nursing*

B.S., Columbia, 1964; Graduate, Department of Nursing, Faculty of Medicine, 1964

MATERNITY NURSING

Bernice R. Derby. *Assistant Professor of Nursing*

B.S., Columbia, 1946; M.S., Western Reserve, 1958; Graduate, Department of Nursing, Faculty of Medicine, Columbia, 1946

Carole C. Kaufmann.* *Assistant Professor of Nursing*

B.S., Adelphi, 1962; M.S., Columbia, 1963; Graduate, Kings County Hospital School of Nursing, 1956

Beth C. Kothe. *Assistant Professor of Nursing*

B.S., Columbia, 1941; M.A., 1949; Graduate, Department of Nursing, Faculty of Medicine, 1941

Ruth J. Helmich.* *Associate in Nursing*

B.S., Columbia, 1963; M.S., 1965; Graduate, Department of Nursing, Faculty of Medicine, 1963

Phyllis C. Leppert.* *Associate in Nursing*

B.S., Columbia, 1961; M.S., 1964; Graduate, Department of Nursing, Faculty of Medicine, 1961

Madelynn M. Shade.* *Associate in Nursing*

B.S., St. John College of Cleveland, 1964; Graduate, Department of Nursing, St. John College of Cleveland, 1964

Patricia Boone.* *Director, Nurse-midwifery Service, Harlem Hospital Center*

B.S., California (Los Angeles), 1960; M.S., Columbia, 1964; Graduate, Union Memorial Hospital School of Nursing, 1950

Mary J. Brooks. *Instructor in Nursing*

B.A., Beaver, 1945; B.S., Columbia, 1948; Graduate, Department of Nursing, Faculty of Medicine, 1948

Rose A. Driscoll. *Instructor in Nursing*

B.S., St. Louis, 1949; Graduate, St. Elizabeth's School of Nursing, 1946

Catherine T. Pronko. *Instructor in Nursing*

B.S., Hunter, 1958; Graduate, Columbia Hospital (Pittsburgh), 1928

Dorothy E. MacK. Robinson.* *Instructor in Nursing*

B.S., Columbia, 1941; M.S., 1959; Graduate, Presbyterian Hospital School of Nursing, 1934

Barbara B. Rooney. *Instructor in Nursing*

B.S., Columbia, 1962; Graduate, Department of Nursing, Faculty of Medicine, 1962

Jean W. Tease.* *Assistant Director, Nurse-midwifery Service, Harlem Hospital Center*

B.S., Cornell, 1951; M.S., Columbia, 1960; Graduate, Cornell University-New York Hospital School of Nursing, 1951

Karen K. Wood. *Instructor in Nursing*

B.S., Columbia, 1963; Graduate, Department of Nursing, Faculty of Medicine, 1963

* Certified Nurse-Midwife

PEDIATRIC NURSING

Marjorie Peto. *Assistant Professor of Nursing*

B.S., Columbia, 1926; M.A., New York University, 1951; Graduate, Presbyterian Hospital School of Nursing, 1926

Louisa M. Kent. *Associate in Nursing*

B.S., Connecticut College for Women, 1930; M.A., New York University, 1952; Graduate, Presbyterian Hospital School of Nursing, 1936

Sarah M. Waldkoetter. *Associate in Nursing*

B.S., Evansville, 1959; M.S., Indiana, 1966; Graduate, Evansville College School of Nursing, 1959

Eileen M. Cherba. *Instructor in Nursing*

B.S., Rochester, 1965; Graduate, University of Rochester Department of Nursing, 1965

Joan M. Dirkmaat. *Instructor in Nursing*

B.S., Seton Hall, 1961; Graduate, Seton Hall University School of Nursing, 1961

Elizabeth Dunn. *Instructor in Nursing*

B.S., Texas Christian, 1964; Graduate, Scott and White Memorial Hospital School of Nursing, 1962

Priscilla C. Parke. *Instructor in Nursing*

B.A., Smith, 1934; M.N., Yale School of Nursing, 1945

Esther Spaulding. *Instructor in Nursing*

B.S., Columbia, 1965; Graduate, Department of Nursing, Faculty of Medicine, 1965

Lucy D. Warren. *Instructor in Nursing*

B.S., Columbia, 1966; Graduate, Department of Nursing, Faculty of Medicine, 1966

PSYCHIATRIC NURSING

Anna M. Earle. *Assistant Professor of Nursing*

B.S., New York University, 1952; Graduate, Bridgeport Hospital School of Nursing, 1947

Elizabeth Z. Pearson. *Assistant Professor of Nursing*

B.S., Boston, 1962; M.S., 1964; Graduate, Boston University School of Nursing, 1962

Edward O. Wray. *Assistant Professor of Nursing*

B.S., Columbia, 1959; M.A., 1960; Graduate, Pennsylvania Hospital School of Nursing, 1955

Fern R. Kumler. *Associate in Nursing*

B.S., Pennsylvania, 1959; M.S., Rutgers, 1963; Graduate, Harrisburg Polyclinic Hospital School of Nursing, 1955

Virginia E. Ehmann. *Instructor in Nursing*

B.S., Columbia, 1962; Graduate, Department of Nursing, Faculty of Medicine, 1962

Madeline Goldstein. *Instructor in Nursing*

B.S., Boston, 1964; Graduate, School of Nursing, 1964

Joanne Sweeney. *Instructor in Nursing*

B.S., Seton Hall, 1962; Graduate, Seton Hall School of Nursing, 1962

PUBLIC HEALTH NURSING

Lucy R. Kennedy. *Associate Professor of Nursing*

B.S., College of St. Rose, 1945; M.S., Columbia, 1955; Graduate, College of St. Rose School of Nursing, 1945

Katherine A. Knight. *Assistant Professor of Nursing (on leave, academic year)*

B.S., Cornell, 1958; M.A., Columbia, 1961; Graduate, Cornell University-New York Hospital School of Nursing, 1958

Darline A. Bacon. *Associate in Nursing*

B.S., Colorado, 1962; M.A., Columbia, 1967; Graduate, Homer Phillips School of Nursing, 1958

Carmelle V. Belair. *Instructor in Nursing*

B.S., St. Anselm's, 1958; Graduate, St. Anselm's College School of Nursing, 1958

Mary T. Henderson. *Instructor in Nursing*

B.S., Columbia, 1964; Graduate, Department of Nursing, Faculty of Medicine, 1964

ORTHOPEDIC NURSING

Rose M. Hoynak. *Assistant Professor of Nursing*

B.S., Columbia, 1945; M.A., 1959; Graduate, Department of Nursing, Faculty of Medicine, 1945

Loretta A. Verdisco. *Assistant Professor of Nursing*

B.S., Columbia, 1958; M.A., 1964; Graduate, Department of Nursing, Faculty of Medicine, 1958

OUTPATIENT NURSING

Constance C. Hamon. *Assistant Professor of Nursing*

B.S., New York University, 1942; M.A., 1957; Graduate, Presbyterian Hospital School of Nursing, 1929

Isabel M. Healy. *Instructor in Nursing*

B.S., Columbia, 1950; Graduate, Department of Nursing, Faculty of Medicine, 1950

NEUROLOGIC NURSING

Martha E. Haber. *Assistant Professor of Nursing*

B.S., Columbia, 1949; M.A., 1959; Graduate, Department of Nursing, Faculty of Medicine, 1949

Barbara A. Collett. *Associate in Nursing*

B.S.N., Georgetown, 1961; M.A., Columbia, 1964; M.S.N., Pennsylvania, 1965; Graduate, Georgetown University School of Nursing, 1961

Patricia G. Archbold. *Instructor in Nursing*

B.S., Columbia, 1966; Graduate, Department of Nursing, Faculty of Medicine, 1966

RESIDENCE, HEALTH, AND RECREATION

Evelyn W. Bright. *Director of Student Affairs*

Amarylius Ticnor. *Director of Recreation*

B.S., Colorado State, 1953

► OFFICERS OF INSTRUCTION FROM OTHER DEPARTMENTS OF THE UNIVERSITY

THE BASIC MEDICAL SCIENCES

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Brian F. Hoffman, M.D. *Professor of Pharmacology*

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Harry M. Rose, M.D. *John E. Borne Professor of Medical and Surgical Research*

John V. Taggart, M.D. *Professor of Physiology*

John S. Britten, M.D. *Assistant Professor of Physiology*

MEDICINE AND SURGERY

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Robert C. Darling, M.D. *Simon Baruch Professor of Rehabilitation Medicine*

Robert B. Hiatt, M.D. *Professor of Surgery*

George H. Humphreys II, M.D. *Valentine Mott Professor of Surgery*

George F. Crikelair, M.D. *Professor of Clinical Surgery*

ANTHROPOLOGY

Alexander Alland, Jr. *Assistant Professor of Anthropology*

Ruth Bunzel. *Special Lecturer in Anthropology*

DENTAL AND ORAL SURGERY

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DERMATOLOGY

Carl T. Nelson, M.D. *Professor of Dermatology*

NEUROLOGY

Richard L. Masland, M.D. *Professor of Neurology*

J. Lawrence Pool, M.D. *Professor of Neurological Surgery*

OBSTETRICS AND GYNECOLOGY

J. George Moore, M.D. *Willard C. Rappleye Professor of Obstetrics and Gynecology*

Susan W. Williamson, M.D. *Associate Clinical Professor of Obstetrics and Gynecology*

OPHTHALMOLOGY

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ORTHOPEDIC SURGERY

Frank E. Stinchfield, M.D. *Professor of Orthopedic Surgery*

Harrison L. McLaughlin, M.D. *Professor of Clinical Orthopedic Surgery*

PEDIATRICS

Edward C. Curnen, Jr., M.D. *Reuben S. Carpentier Professor of Pediatrics*

PSYCHIATRY

Lawrence C. Kolb, M.D. *Professor of Psychiatry*

Bernard D. Schoenberg, M.D. *Assistant Clinical Professor of Psychiatry*

Florence Liben, M.D. *Associate in Psychiatry*

PSYCHOLOGY

Richard Christie. *Professor of Social Psychology (Graduate Faculties)*

Leonard Martin. *Associate Professor of Psychology*

Stanley Schachter. *Robert Johnston Niven Professor of Social Psychology
(Graduate Faculties)*

Burton M. Slotnick. *Assistant Professor of Psychology (General Studies)*

PUBLIC HEALTH

Ray E. Trussell, M.D., M.P.H. *Joseph R. DeLamar Professor of Administrative
Medicine and Associate Dean of the Faculty of Medicine (Public Health)*

Mervyn W. Susser, M.B., B.Ch. *Professor of Epidemiology*

Gloria L. A. Dammann. *Assistant Professor of Public Health Nursing*

John W. Fertig, Ph.D. *Professor of Biostatistics*

Frances R. Gearing, M.D., M.P.H. *Assistant Professor of Epidemiology*

George Rosen, M.D. *Professor of Public Health Education*

W. Henry Sebrell, Jr., M.D. *Robert R. Williams Professor of Public Health
Nutrition*

Donald G. Dickson, M.D., M.P.H. *Adjunct Assistant Professor of Public Health
Practice; Associate Commissioner of New York City Affairs, New York State
Health Department*

William J. Dougherty, M.D. *Lecturer; Director, Division of Preventable Disease,
New Jersey State Department of Health*

SOCIOLOGY

Michael Aikin. *Assistant Professor of Sociology*

Alan F. Blum. *Asssitant Professor of Sociology*

William J. Goode. *Professor of Sociology (Graduate Faculties)*

UROLOGY

John K. Lattimer, M.D. *Professor of Urology*

► STANDING COMMITTEES

ADMISSIONS	Professors Mary R. Barone, Mary I. Crawford, Helen F. Pettit, and Loretta A. Verdisco
NURSING EDUCATION	Professors Stanley E. Bradley, Mary W. Britten, Constance C. Cleary, Mary I. Crawford, Edward C. Curnen, Anna M. Earle, George H. Humphreys II, Lucy R. Kennedy, Lawrence C. Kolb, J. George Moore, Helen F. Pettit, and Elsa Poslusny; Associate Dean Ray E. Trussell; Dean H. Houston Merritt (<i>ex officio</i>)
SCHOLARSHIP	Professors Mary I. Crawford, Nora Maliepaard, and Helen F. Pettit; Miss Patricia A. Buchholz; Dean H. Houston Merritt (<i>ex officio</i>)

► ADVISORY COMMITTEE FOR GRADUATE NURSING EDUCATION

Professors Viola Bernard, Mary I. Crawford, Bernice R. Derby, Anna M. Earle, Eli Ginzberg, Vera Keane, Lawrence C. Kolb, J. George Moore, Helen F. Pettit, Bernard Schoenberg, Donald P. Swartz, and Edward O. Wray; Dean H. Houston Merritt (*ex officio*)

► ADMINISTRATIVE OFFICERS

Inez E. Klinck, B.A. *Assistant to the Dean*

Bernis D. Moss, Jr., M.S. *Business Officer*

Eileen H. Daly. *Assistant to the Registrar of the University*

Gertrud Barnett. *Administrative Assistant*

Andrea L. Fisher. *Director of Recruitment*

Affiliated Institutions and Agencies

PRESBYTERIAN HOSPITAL

Director of Nursing: Mary I. Crawford

Director of Nursing Service: Marion D. Cleveland

Assistant Directors of Nursing Service: Bernice R. Derby, Jean B. Gunn, Martha E. Haber, Constance C. Hamon, Rose M. Hoynak, A. Beatrice Langmuir, Marjorie Peto, Helen F. Pettit, Andree L. Powell, Marjory Purinton, Margaret Wells, Mary E. Windrow

NEW YORK STATE PSYCHIATRIC INSTITUTE

Director of Nursing: Edward O. Wray

VISITING NURSE SERVICE OF NEW YORK, INC.

Executive Director: Eva M. Reese

Director of Education: Ione Carey

VISITING NURSE ASSOCIATION OF BROOKLYN, INC.

Executive Director: Frances McVey

Education Director: Katherine M. Disosway

BUREAU OF PUBLIC HEALTH NURSING, NEW YORK CITY DEPARTMENT OF HEALTH

Director: Grace McFadden

Associate Director (Education): Leah Hoenig

WESTCHESTER COUNTY DEPARTMENT OF HEALTH, DIVISION OF PUBLIC HEALTH NURSING

Director: Esther Schisa

Assistant Director: Ann C. Hayes

MATERNITY CENTER ASSOCIATION

Director: Vera Keane

HARLEM HOSPITAL CENTER

Senior Superintendent of Nurses: Edith G. B. Benoit



NURSE-PATIENT RELATIONSHIPS ARE VERY SATISFYING

The Department of Nursing

In 1935 the College of Physicians and Surgeons of Columbia University assumed the responsibility for the educational program of the School of Nursing of the Presbyterian Hospital, and in 1937 the University established the Department of Nursing of the Faculty of Medicine.

The School of Nursing was founded in 1892 by the Board of Managers of the Presbyterian Hospital. Anna C. Maxwell, R.N., M.A., the first director of the School, established the plans for administration and instruction and guided them for thirty years. Her contribution has had a lasting effect upon the growth of the profession to its present dignity and importance. More than four thousand nurses have been graduated since the School was opened.

The hospital's interest in teaching had been further demonstrated by affording clinical education for the medical students of the College of Physicians and Surgeons of Columbia University. This led to a permanent affiliation between the two institutions in 1921. The establishment of the Department of Nursing marked another step in the integration of the University and the hospitals at the Columbia-Presbyterian Medical Center.

The Department offers three programs of full-time study:

- an undergraduate program, including public health nursing, which leads to the baccalaureate;
- a graduate program in maternity nursing, including nurse midwifery, which leads to the M.S. degree and a Certificate in Nurse Midwifery;
- a graduate program in psychiatric-community mental health nursing, which leads to the M.S. degree.

All programs are accredited by the National League for Nursing. The Department of Nursing is a member of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing.

PHILOSOPHY

The Department of Nursing, in accordance with Columbia University, believes that in the preparation of members of a profession the University is educating men and women who must possess not simply a certain expertness but also a sense of their social role and awareness of the ways in which their professional activities involve them in a wide range of value judgments.

For the nursing profession this implies that nurses must be prepared to function in a dynamic society. Nursing education should reflect discriminating attention to the changing positions of people and nations in a changing world; to the masses of knowledge unfolded by the natural and behavioral sciences; and to the new fron-

tiers being opened by these sciences. Programs designed for preparation of the nurse practitioner must comprise the intellectual, social, and technical components of a liberal and professional education. Students must be selected with the ability and the foundation in the liberal arts which will enable them to meet uniformly high standards of scholarship and achievement and to prepare for leadership roles in nursing. Faculty members must be prepared to innovate as well as to preserve knowledge and continually carry out research that will advance the quality and usefulness of the nursing profession.

Professional education must provide the student with the opportunity not only to master a specialized body of knowledge and technical skills, but also to learn how to apply these to complicated human problems. Thus a program for nursing must provide concurrent and selective theory and practice in settings where geographical and related factors enable it to proceed in a purposeful way.

Baccalaureate education in nursing should focus upon knowledge which is fundamental to the practice of general nursing and which provides a base upon which graduate education in nursing can build. Graduate education in nursing should extend and deepen knowledge and practice in a particular area of interest. The Department of Nursing believes that its master's programs should prepare for specialization in a clinical field of nursing. All programs must contribute to the preparation of a liberally educated professional nurse who comprehends human and social factors as well as the technical, who possesses an analytical way of thinking which embodies discretion and judgment, and who is able to progress toward a role in nursing which is socially significant and personally satisfying.

TEACHING FACILITIES

The Columbia-Presbyterian Medical Center, overlooking the Hudson River at 168th Street and Broadway, contains clinical facilities and opportunities for learning which are unsurpassed. It includes the Columbia University College of Physicians and Surgeons, School of Dental and Oral Surgery, School of Public Health and Administrative Medicine, and Department of Nursing; a number of specialized hospitals, chief of which is the Presbyterian Hospital and its subdivisions—the Squier Urological Clinic, the Institute of Ophthalmology, Harkness Pavilion (for private patients), Sloane Hospital for Women, Vanderbilt Clinic (the outpatient department), Babies Hospital, Neurological Institute, the New York Orthopedic Hospital, and the Mary Harkness Unit. Also part of the Medical Center are Francis Delafield Hospital (municipal hospital for the study and treatment of cancer), the New York State Psychiatric Institute, and the Washington Heights Health and Teaching Center (headquarters of an administrative district of the New York City Department of Health). See the map on the inside back cover.

Other community health and welfare agencies which provide exceptional learning experiences include the Visiting Nurse Service of New York, the Visiting Nurse Association of Brooklyn, the Bureau of Public Health Nursing of the Department of Health of the City of New York, the Westchester County Department of Health (Division of Public Health Nursing), the Maternity Center Association, Harlem Hospital, and selected school health and occupational health services.

The social, intellectual, and recreational resources of the University on the Morningside campus at Broadway and 116th Street are also available to nursing students.

LIBRARIES

The Medical Library occupies sections of the three lower floors of the College building. Current literature (both books and journals) is available to faculty members and students, as are other aids to research—interlibrary loans and a unique bibliographic service.

The library contains approximately 285,000 volumes of books and journals, some 5,000 pamphlets, and about 2,000 slides on the history of medicine. More than 4,500 periodicals are received regularly. There is a professional library staff to aid students, faculty members, and research workers from the schools of medicine, dentistry, nursing, public health, and the hospitals of the Medical Center. Students from the Department of Nursing use this library as their main source of reference. They also use the Tod Memorial Library in Anna C. Maxwell Hall. The latest editions of approved reference books are supplied from the Anna C. Maxwell Reference Library Fund. Supplementary library facilities in the various clinical specialties are also available for student use.

The libraries on Morningside Heights, containing over 3,700,000 volumes, are open to all students. The main collection is housed in Butler Library, and special and departmental collections are located in other buildings on the campus. They include collections on biology, chemistry, engineering, physics, psychology, sociology, and other subjects related to nursing and supplement the special collections available in the Medical Library, while allowing the student to pursue any field of interest.

During the academic year, the Medical Library is open Monday through Friday, 8:30 a.m. to 11 p.m.; Saturday, 9 a.m. to 5 p.m.; and Sunday, 12 noon to 10 p.m. All other libraries post their hours.



PHYSICAL MEDICINE AND REHABILITATION CONCERN THE NURSE
IN HER CARE OF THE PATIENT

The Baccalaureate Program

PROGRAM OF STUDY

ADMISSION

COURSES OF INSTRUCTION

REGISTRATION AND EXPENSES

DISTRIBUTION OF STUDENTS

ACADEMIC CALENDAR



THE MEDICAL LIBRARY IS SHARED BY ALL STUDENTS IN THE HEALTH PROFESSIONS

Program of Study

The basic baccalaureate nursing program at Columbia University prepares qualified young women to practice nursing effectively in hospitals, homes, and in the various types of health agencies. Nursing is interpreted as including health promotion through education, prevention of disease, care of the sick and injured, and their restoration to optimal health.

The program of study, leading to the Bachelor of Science degree, includes instruction in the basic sciences and nutrition; theory and supervised experiences in the major clinical areas of medical, surgical, maternity, orthopedic, pediatric, psychiatric, and public health nursing. This is undertaken in the context of comprehensive patient care, and includes theory and supervised practice related to the assumption of a leadership role in patient care.

Students complete a two-year program. Those who enter with 60 liberal arts credits (Group B) complete the program in two academic years and two summer periods; students who enter with a bachelor's degree (Group A) complete the program in two academic years and one summer period. Graduate nurses are admitted to Group A or B in accordance with their previous education (see page 25). These students are all designated "juniors" in their first year and "seniors" in their second year.

Throughout her nursing education, the student is encouraged and provided with the opportunity to develop an understanding of the social and health needs of individuals and the community, their effect upon the trends in national thinking, as well as the present and possible contribution of nursing to human welfare.

Opportunity is provided for the continued development of the student physically, mentally, emotionally, and culturally, with emphasis on her interests, needs, and responsibilities as a person, as a member of the nursing profession, and as a citizen.

The student is introduced to the various opportunities in nursing and is helped to select for further study and experience that field of nursing in which she will find her greatest satisfaction and to which she can make her optimum contribution.

PHILOSOPHY OF BACCALAUREATE NURSING EDUCATION

Nursing education on a baccalaureate level must afford the student maximum opportunity to develop as a person, with a broad understanding of man and his relationship to society, and to begin to acquire the competence which will enable her to assume the responsibilities inherent in her profession.

It is the belief of the Department of Nursing that general education, acquired in a liberal arts setting and enhanced by involvement in the activities of the college community, provides a sound base on which professional nursing education can be built. In keeping with the educational philosophy of Columbia University, the aim of the Department is to help the student develop the intellectual strength that will enable her to grow in mind and spirit. This strength will provide her with the ability

to perceive what is relevant in the past, the creative imagination to project new possibilities, and the capacity to choose between alternatives according to principles that have been critically examined. These abilities provide a basis for action of more permanent worth than a mere array of facts, since in nursing, as in other professions, ever-enlarging frontiers of knowledge may rapidly outmode facets of current practice. The student is prepared to practice the art and science of professional nursing, to continue her own education, enlarge her store of knowledge, and achieve continued personal and professional growth and satisfaction.

The Department of Nursing further believes that professional nursing education should be flexible and maintain a climate conducive to further development of the constellation of abilities which have been acquired by students. Any modifications in the program should be designed to admit students with greater breadth of formal educational preparation than is required for the majority of students who enter the Department.

A CAREER IN NURSING

The spotlight of public opinion is strongly focused on nursing as the need for the services of skilled, intelligent professional nurses continues. Estimates of the probable number required for the maintenance of health services throughout the nation, in urban and rural communities, show the need for many more professional nurses than are available at present. This demand is increased by the War on Poverty and Medicare as well as the broadening concepts of world leadership that our country is being asked to assume.

The program in nursing offers excellent preparation for the countless opportunities which are open to registered professional nurses in different fields.

A major challenge is offered to nurses who are able to give expert patient care. Nurses with professional preparation are responsible for the nursing care of patients and families, and give guidance and supervision to others in carrying out certain aspects of that care. With additional experience and education on the master's or doctoral level, the professional nurse can assume increasing responsibility for patient care as a clinical specialist in many fields of nursing, such as pediatrics, medicine-surgery, and psychiatry. This type of practice is possible in many settings, including hospitals.

Public health nursing offers a diversity of activities affecting all groups of society. It includes nursing in public health agencies, such as official and voluntary health and nursing agencies; in school and occupational health services; and in educational and preventive health programs.

The teaching of nursing offers a challenge to many nurses. For those with research interests there is an ever-increasing opportunity for important, exciting, and much-needed study.

Whether practicing her profession in the hospital, the home, the industrial plant, or the rural community, the modern nurse occupies a position of responsibility and respect. She is constantly in contact with the medical practitioner, the public health officer, the industrial physician, and the social worker, as well as with governmental and voluntary agencies and others concerned with the health of the community. American nurses have a large share of responsibility in restoring health and welfare

services in many parts of the world. The opportunities for service increase rather than diminish, both at home and abroad.

PREPARATION FOR ENTRANCE

The candidate for nursing who is serious in her interest and plans should first evaluate her qualifications. A sincere interest in people and their welfare is an essential in all fields of nursing. Also, since nurses assume the responsibility for planning and improving nursing care, they must be able to lead as well as to work under the leadership of others. Nurses are called upon to make many important decisions and must have adequate knowledge on which to base them, so that some preparation in liberal arts and broad cultural experiences are likewise invaluable.

The candidate for nursing should take advantage of the many opportunities for trying out practical "work-samples" of nursing and securing some contact with patients, even at an elementary level. Other types of work experience with people are also useful.

Academic requirements are outlined on page 25. The Department will welcome an opportunity to guide its candidates well in advance of the date of entrance.

GRADUATE STUDY

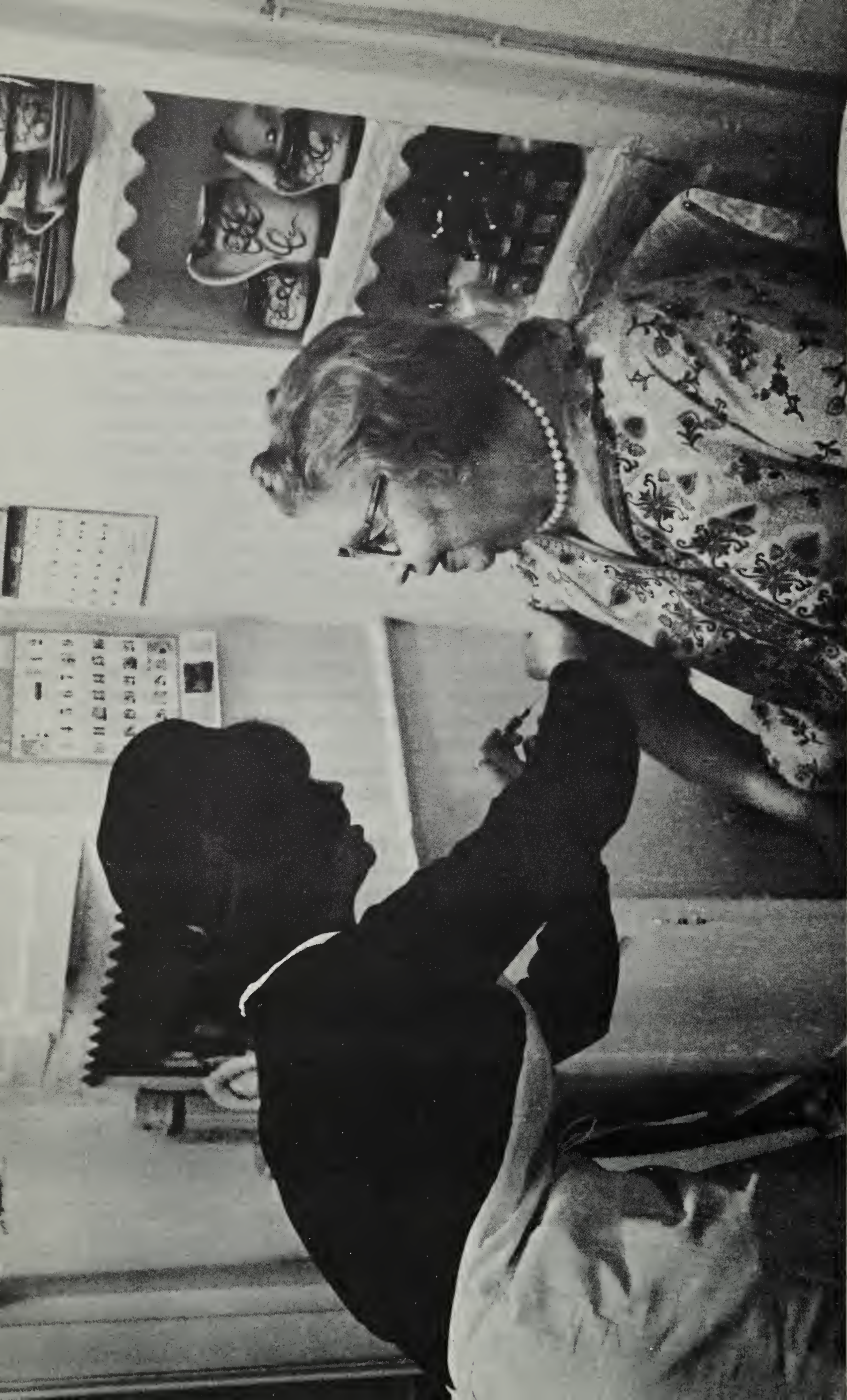
A course in maternity nursing, leading to a Master of Science degree, is offered by the Department of Nursing in cooperation with the Department of Obstetrics and Gynecology, the School of Public Health and Administrative Medicine, Presbyterian Hospital, and the Maternity Center Association, and is described on pages 55-59.

The Department offers a Master of Science program to prepare the clinical nurse specialist in psychiatric-community mental health nursing. Information on this program appears on pages 60-64.

The Division of Nursing Education of Teachers College, Columbia University, offers to graduate nurses many opportunities for advanced study in nursing.

Throughout the country there are more than forty-five programs for graduate study in nursing accredited by the National League for Nursing. These, as well as the programs administered by Columbia University, lead to master's and, in some cases, to doctoral degrees.

The Alumnae Association of the Columbia University-Presbyterian Hospital School of Nursing has two endowment funds for scholarships for advanced study in nursing education which may be pursued in many leading universities throughout the country.



THE PUBLIC HEALTH NURSE CARES FOR HER PATIENT AT HOME

Admission

Candidates are admitted once a year, in September, under one of two classifications: Group A or Group B. All are candidates for the Bachelor of Science degree. Graduate nurses who wish to enter the baccalaureate program will be admitted to Group A or B depending on their educational qualifications.

GROUP A

Students who hold a bachelor's degree acceptable to Columbia University are admitted to Group A. Students register for two academic years and one summer period. They must meet the specific course requirements as stated below.

GROUP B

In Group B are students who have completed at least two years of study in a college or university approved by Columbia University. Students complete the program in two academic years and two summer periods. For the 60 points in liberal arts required for admission to Group B, see below.

► COURSES REQUIRED FOR ADMISSION

	<i>Points</i>
<i>Required:</i> Biology*	6–8
Chemistry*	6–8
English	6
Psychology	6
Sociology	6
	<hr/> 32–34

* Representing two terms of work including laboratory.

Elective: Foreign language, history, mathematics, economics, philosophy, religion, fine arts, or supplementary courses in the required fields 26–28

Credit for *one* year of a foreign language completed in college may be awarded only if (1) it was an intermediate or advanced course or (2) credit has also been awarded for two years of *another* foreign language. No more than 6 points may be allowed for courses in religion or speech.

Credit will not be granted for commercial, home economics, physical education, or vocational courses, or for any 1-point course.

Consideration on an individual basis will be given to outstanding students who do not meet the requirements outlined under Groups A and B, and to students transferring from another school of nursing.

Applicants who wish advice regarding their courses of study should contact the Department of Nursing at the earliest possible date.

SPECIAL REQUIREMENTS FOR GRADUATE NURSES

Graduate nurses who wish to earn the baccalaureate may enroll in the undergraduate program.

The 60 liberal arts credits required for admission may be taken in any regionally accredited college or university, including the School of General Studies of Columbia University. The courses required for admission are listed on page 25.

When the candidate has completed 44 liberal arts credits, including the required courses (page 25), she may carry selected nursing courses concurrently with the remaining 16 liberal arts credits. Before a student may register for nursing courses she must have her plan for completing the liberal arts requirements approved by the Office of the Associate Dean.

Applicants who have less than 44 liberal arts credits, including the specific required courses, and who would like advice regarding plans for completing the admission requirements should request a Preliminary Admission Form. No application fee is necessary with this form.

ADVANCED STANDING

Within the nursing major, advanced standing is determined by the applicant's performance on examinations given before admission. The final determination of the credit allowance is made following the satisfactory completion of the first clinical nursing course.

► ADMISSION PROCEDURE FOR ALL APPLICANTS

An applicant for admission must apply on a form supplied by the Department of Nursing. The completed form must be accompanied by the application fee: a check or money order for \$20 made payable to Columbia University. This fee helps to cover the cost of processing the application; it is therefore not returnable, nor is it credited toward tuition.

It is desirable to file application from one to two years in advance of the date of entrance to allow for early counseling. Applications will be accepted through the spring prior to the date of requested admission. After the completed form is received, the applicant's academic record will be secured by the Department of Nursing.

The Department of Nursing will make an appointment for a personal interview, aptitude tests, and for a physical examination by the Department physician. An applicant who lives at too great a distance to arrange for the preliminary interview and examination may be accepted on condition that she meet all requirements at the time of admission. Failure to do so will necessitate immediate withdrawal.

Instructions about uniforms and equipment will be sent following final acceptance.

Application blanks and further information about the course in nursing may be secured from the Department of Nursing, Faculty of Medicine, Columbia University, 622 West 168th Street, New York, N.Y. 10032.

Courses of Instruction

The University reserves the right to withdraw or modify the courses of instruction or to change the instructors as may be necessary.

► PROGRAM FOR STUDENTS IN GROUPS A AND B

Orientation.

0 pts

Professor Pettit; Miss Ticnor; and associates.

Orientation acquaints the student with the academic program and facilities of the Department and with the community. The program is carefully developed in cooperation with the Student Government Association, which assumes an active role in introducing the new student to community and professional living.

BIOLOGICAL AND PHYSICAL SCIENCES

Anatomy and Physiology 40.

4 pts

Professors Dempsey, Kun, and Taggart; Mrs. Cox; members of the Departments of Anatomy, Nursing, and Physiology.

Structure and function of the normal body, with attention to appropriate biochemical principles, including those involved in the nutrition sciences. Lectures, demonstrations, conferences, laboratory.

Epidemiology 48. Principles of epidemiology.

2 pts

Instructor to be announced.

Principles of epidemiology. Methods of prevention and control of infectious and non-infectious conditions in varied settings. Host, agent, and environmental factors, including microbiological principles. Use of statistics and problem-solving approach in identifying health needs and problems. Lectures, discussions, and laboratory.

Pathophysiology 41.

4 pts

Professor Kun (in charge); Mrs. Cox; members of the Departments of Medicine, Nursing, Pathology, Pharmacology, Physiology, and Surgery.

A beginning scientific inquiry into the mechanisms of altered physiologic equilibrium. Intrinsic compensatory mechanisms and extrinsic methods of intervention. Lectures, demonstrations, and seminars.

Pathophysiology 50.

4 pts

Professors Kun (in charge); Mrs. Cox; members of the Departments of Medicine, Nursing, Pathology, Pharmacology, Physiology, and Surgery.

Consideration of homeostatic regulatory mechanisms and compensatory mechanisms to altered physiologic equilibrium. Extrinsic methods of intervention. Lectures, seminars, and demonstrations.

BEHAVIORAL SCIENCES

Nursing 46. Psychosocial aspects of patient care.

2 pts

Mrs. Winickoff (in charge); Professor Poslusny; members of the Medical-Surgical Nursing Division and the Department of Psychiatry.

Patient interviews and students' clinical practice provide material for discussion in multidisciplinary seminars. Psychological and sociological meaning of health and illness. Behavioral responses of patients to illness and to their role within the hospital setting.

Nursing 54. Psychosocial development in health and disease. 2 pts

Mrs. Winickoff; members of the Medical-Surgical Nursing Division and the Department of Psychiatry.

Adult adaptation during stress of illness and the influence of personality development. Patient responses to medical-surgical conditions are illustrated through selected patient interviews by students and faculty, and nursing action is discussed in multidisciplinary seminars.

Nursing 66. Family behavior in crisis. 2 pts

Professors Poslusny (in charge) and Kothe; Miss Waldkoetter; members of the Department of Psychiatry.

Concepts of family and crisis theory provide a frame of reference with which to approach the nursing care of mothers and children. Identification of potential therapeutic intervention. Exploration of cultural, psychological, and socioeconomic factors which influence actions and reactions of patients and families. Multidisciplinary seminars.

Nursing 74. Psychosocial aspects of illness. 2 pts

Mrs. Winickoff; members of the Medical-Surgical Nursing Division and the Department of Psychiatry.

Adjustment to acute and long-term illness. Influences on continuity of care as seen from a behavioral and social science frame of reference. Explorations of patient and family situations for purpose of planning nursing actions. Students' nursing experiences provide clinical material for multidisciplinary seminars.

Nursing 81. Psychosocial aspects of illness. 2 pts

Professor Poslusny; members of the Medical-Surgical Nursing and Public Health Nursing Divisions and the Department of Psychiatry.

Adult adjustment processes during stress of acute and long-term illness—the influence of personality development. Exploration of patient and family situations for the purpose of planning nursing actions. Patient interviews and clinical and field practice provide material for multidisciplinary seminar discussions.

Nursing 86. Nursing for community mental health. 2 pts

Professors Poslusny (in charge) and Kennedy; members of the Psychiatric and Public Health Nursing Divisions and the Department of Psychiatry.

Concepts of nursing, psychiatry, public health, and social sciences relevant to the role of the nurse in the field of community mental health services and community psychiatry. Factors contributing to providing continuity of care to psychiatric patients. Synthesis of concepts related to prevention of emotional disorders and promotion of optimal mental health. Multidisciplinary seminars.

NURSING**Nursing 42. Essentials of nursing care. 4 pts**

Professors Mueller (in charge), Barone, Cleary, and Windrow; Mmes. Brown, Cox, and Germain; Miss Springer; members of the Medical-Surgical Nursing Division.

The observational, communication, and technical skills basic to nursing care. Practice in these skills through selected clinical experiences. Conferences relate the student's developing knowledge and principles to practice. Lectures, demonstrations, seminars, and supervised clinical practice.

Nursing 43. Medical-surgical nursing. 6 pts

Professors Stokes (in charge), Cleary, and Windrow; Miss Greenberg; members of the Departments of Anesthesiology, Medicine, Surgery, and Urology.

An introduction to the observational, communication, and technical skills basic to the practice of nursing. Students learn to plan and care for the medical-surgical patient through lectures, demonstrations, seminars, and clinical practice. An analysis of the nursing care needed by the individual patient; supervised practice of patient care is provided in the general medical-surgical settings.

Nursing 44. Dynamics of teaching and learning. 2 pts

Professors Cleary and Steffens.

Psychological and social theories of learning and their relationship to the teaching process. Development of the concept of teaching as a form of communication in the nurse-patient relationship. Lectures and discussion.

Nursing 52. Medical-surgical nursing. 8 pts

Professors Barone and Stokes (in charge), Cleary, and Windrow; members of the Medical-Surgical Nursing Division, and the Departments of Anesthesiology, Medicine, Obstetrics and Gynecology, Surgery, and Urology.

Planned in conjunction with *Pathophysiology 50* to develop an understanding of medical, surgical, and nursing interventions selected on the basis of normal and abnormal body functions to restore homeostasis. Major emphasis is on the student's ability to plan and administer nursing care to patients with selected medical-surgical problems during the hospital phase of illness. Knowledge and skill in meeting the individuals' and families' needs in health maintenance and during various phases of illness are integrated throughout.

Nursing 55. Philosophy and history of nursing. 2 pts

Professors Cleary and associates.

Current philosophy and goals of nursing practice and nursing education; their evolution within societal movements and values and changing patterns of patient care as well as the emerging trends and their implication for the future. Seminars.

Nursing 62. Maternity nursing. 5 pts

Professors Kothe (in charge) and Derby; Mrs. Driscoll; members of the Department of Obstetrics and Gynecology.

Emphasis is on total nursing care throughout the maternity cycle and the meaning of pregnancy to the individual family. The educational, emotional, physical, and social needs of pregnant mothers and their families are explored. Through conferences and supervised practice students learn how best to meet these needs.

Nursing 68. Pediatric nursing. 5 pts

Miss Waldkoetter (in charge); Professor Peto; Miss Warren; members of the Department of Pediatrics.

Emphasis is on the growth and developmental patterns of children. Needs of healthy children, and how needs change in various phases of illness. Nursing skills needed for effective care of the sick child, both as an inpatient and outpatient, and of his family. Conferences, and supervised practice. Combined classes with maternity nursing are offered in subjects pertinent to both specialties.

Nursing 72. Psychiatric nursing. 5 pts

Professors Pearson (in charge) and Wray; Misses Ehmann, Goldstein, and Sweeney; members of the Department of Psychiatry.

Planning, providing, and evaluating psychiatric nursing intervention, with consideration of the pathophysiological, psychopathological, psychodynamics, and sociocultural factors in the major psychiatric disorders. Concepts of personality development as influenced by family, life experiences, and community relationships. Multidisciplinary approaches to patients and families, with emphasis on the dynamics of human behavior, interpersonal relationships, and group interactions. Lectures, seminars, and supervised clinical practice.

Nursing 76. Nursing in the acute phase of illness. 5 pts

Professors Britten (in charge), Cleary, Haber, Hamon, Maines, and Windrow; Miss Buchholz; members of the Departments of Anesthesiology, Medicine, and Surgery.

Concepts of intensive and emergency care. The focus is on nursing needs of patients in acute biological crisis, with emphasis on the immediate needs of patients and families, identification of priorities, and utilization of intensive care equipment. Lectures, seminars, and clinical practice.

Nursing 82. Nursing in long-term illness.**5 pts**

Professors Verdisco (in charge), Cleary, Haber, Hoynak, and Windrow; Mmes. Frederickson and Germain; Misses Archbold, Collett, and Gunn; members of the Departments of Neurology, Ophthalmology, Orthopedic Surgery, and Physical Medicine and Rehabilitation.

Intensive study of the care of individuals and families confronted with long-term illness. Appraisals of current and projected problems and practices involving (1) the interrelationship of the home, the community, and health agencies, (2) interprofessional relations, and (3) the identification of the nurse's professional role. Lectures, seminars, observation, and clinical practice.

Nursing 88. Public health nursing.**5 pts**

Professors Kennedy (in charge) and Knight; Mmes. Bacon and Henderson; Miss Belair; members of the School of Public Health and Administrative Medicine; lecturers from community health and social agencies.

Nursing in community health services and agencies based on analysis of recognized and unrecognized needs of individuals, families, and communities. Psychological, social, and cultural factors affecting the provision of health care. Health and social services in relation to the current and projected health and welfare needs of individuals and groups. Lectures, seminars, and clinical practice in community health services.

Nursing 94. Advanced nursing.**5 pts**

Professor Maliepaard (in charge) and instructors to be announced.

Emphasis is on the synthesis and stabilization of previous and present learning through a close, prolonged involvement with patients presenting major health problems. Particular attention is given to the student's demonstration of clinical competence as a nurse/practitioner.

Nursing 96. Leadership in nursing practice.**5 pts**

Professor Baker and instructors to be announced.

Principles of organizational behavior and concepts of leadership, creativity, decision-making, and change as they pertain to nursing functions in the clinical setting. The process of professionalism, the professional subculture, and interprofessional relationships as they relate to the role of the nurse and are influenced by scientific study. Nursing care of a group of patients is planned, administered, and evaluated. Lectures, seminars, and clinical practice through the 24-hour period.

Nursing 98. Philosophy and history of nursing.**2 pts**

Professors Cleary (in charge) and Baker.

Seminars on current practices and stated goals in nursing. Within a historical context, recognition is given to the many influences on nursing and on present and proposed nursing approaches for meeting the challenges of health care now and in the future.

Nursing 99. Independent study.**2 pts**

Instructor to be announced, and advisers from the Department of Nursing.

Each student selects a clinical specialty area in which she designs and implements a study directly related to the nursing care of patients. Lectures and seminars help students understand the difference between research and study as well as the various methods involved in designing, implementing, and analyzing the data resulting from their study.

► SUMMARY OF THE PROGRAM, 1968–1969

FOR STUDENTS IN GROUP B

JUNIOR YEAR

<i>Autumn Term</i>	<i>Points</i>	<i>Summer Period</i>	<i>Points</i>
Orientation	0	Nursing 62. Maternity nursing	5
Anatomy and Physiology 40	4	Nursing 66. Family behavior	
Epidemiology 48. Principles		in crisis	2
of epidemiology	2	Nursing 68. Pediatric nursing	5
Nursing 42. Essentials of			
nursing care	4	<i>or</i>	
Nursing 44. Dynamics of		Nursing 72. Psychiatric	
teaching and learning	2	nursing	5
Nursing 46. Psychosocial		Nursing 74. Psychosocial	
aspects of patient care	2	aspects of illness	2
		Nursing 76. Nursing in the	
<i>Spring Term</i>	<i>Points</i>	acute phase of illness	5
Nursing 52. Medical-			
surgical nursing	8		
Nursing 54. Psychological			
development in health			
and disease	2		
Pathophysiology 50	4		

SENIOR YEAR

<i>Autumn Term</i>	<i>Points</i>		
Nursing 62. Maternity		Nursing 76. Nursing in the	
nursing	5	acute phase of illness	5
Nursing 66. Family behavior		Nursing 86. Nursing for	
in crisis	2	community mental health	2
Nursing 68. Pediatric nursing	5	<i>or</i>	
<i>or</i>		Nursing 82. Nursing in	
Nursing 74. Psychosocial		long-term illness	5
aspects of illness	2	Nursing 86. Nursing for	
Nursing 82. Nursing in		community mental health	2
long-term illness	5	Nursing 88. Public health	
Nursing 88. Public Health		nursing	5
nursing	5	<i>Summer Period</i>	<i>Points</i>
		Nursing 94. Advanced	
<i>Spring Term</i>	<i>Points</i>	nursing	5
Nursing 72. Psychiatric		Nursing 96. Leadership in	
nursing	5	nursing practice	5
		Nursing 98. Philosophy and	
		history of nursing	2

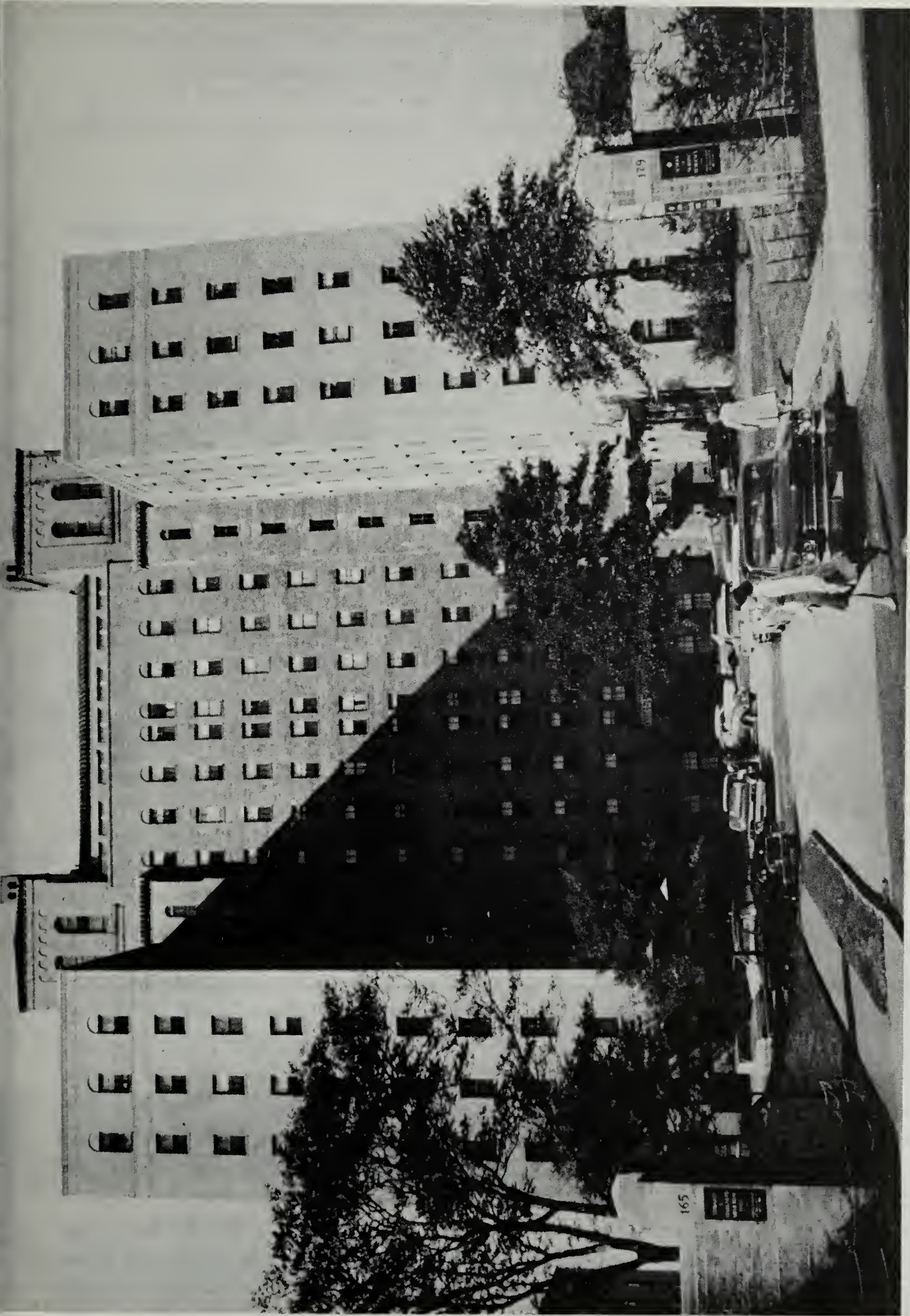
FOR STUDENTS IN GROUP A

JUNIOR YEAR

<i>Autumn Term</i>	<i>Points</i>		
Orientation	0	Epidemiology 48. Principles of epidemiology	2
Anatomy and Physiology 40	4	Nursing 62. Maternity nursing	5
Nursing 43. Medical-surgical nursing	6	Nursing 66. Family behavior in crisis	2
Nursing 46. Psychosocial aspects of patient care	2	Nursing 68. Pediatric nursing	5
Nursing 55. Philosophy and history of nursing	2		
Pathophysiology 41	4	<i>Summer Period</i>	<i>Points</i>
		Nursing 81. Psychosocial aspects of illness	2
<i>Spring Term</i>	<i>Points</i>	Nursing 82. Nursing in long-term illness	5
Nursing 44. Dynamics of teaching and learning	2	Nursing 88. Public health nursing	5

SENIOR YEAR

<i>Autumn Term</i>	<i>Points</i>	<i>Spring Term</i>	<i>Points</i>
Nursing 72. Psychiatric nursing	5	Nursing 94. Advanced nursing	5
Nursing 76. Nursing in the acute phase of illness	5	Nursing 96. Leadership in nursing practice	5
Nursing 86. Nursing for community mental health	2	Nursing 99. Independent study	2



ANNA C. MAXWELL HALL, DEPARTMENT OF NURSING RESIDENCE

Registration and Expenses

► REGISTRATION

Each student must register in the Office of the Registrar of the Faculty of Medicine, Room 2-405, College of Physicians and Surgeons, 630 West 168th Street, before she may attend classes. Registration consists of filling out forms and paying the fees.

All students will be asked to give social security numbers when registering in the University. Those who do not now have a number should obtain one from their local social security office well in advance of registration.

For the academic year 1968–1969, juniors in Groups A and B register on September 14, 1968, and seniors in Groups A and B register on September 16, 1968.

► REGULATIONS

Each person whose registration has been completed will be considered a student of the University during the term for which she is registered unless her connection with the University is officially severed by withdrawal or otherwise. No student registered in any school or college of the University shall at the same time be registered in any other school or college, either of Columbia University or of any other institution, without the specific authorization of the dean or director of the school or college of the University in which she is first registered.

The privileges of the University are not available to any student until she has completed her registration. Since, under the University statutes, payment of fees is part of registration, no student's registration is complete until her fees have been paid. No student is permitted to attend any University course for which she is not officially registered unless she has been granted auditing privileges. No student may register after the stated period unless she obtains the written consent of the Associate Dean.

ATTENDANCE AND LENGTH OF RESIDENCE

No degree or certificate will be granted to a student who has not registered for and attended at the University courses of instruction equivalent to at least three terms of full-time work.

Regular class attendance is necessary for attainment of satisfactory performance in college work and is the responsibility of each student. Requirements for class attendance within any course are at the discretion of the faculty member responsible for the course. Attendance is always required on the first day of each course. Clinical commitments within courses are also required.

Students whose religious duties conflict at any time with academic requirements should apply to the Associate Dean for an equitable solution.

A student in good standing may, for special reasons, be granted a leave of absence by the Associate Dean. The length of the absence depends upon the particular courses the student is taking at the time of the leave and when these courses will be offered again, since all courses are not offered every term.

GRADES

The grading system is as follows:

A+ or A, excellent; A- or B+, good; B or B-, average; C+ or C, passing; F*, failure.

A report of grades is sent to the student at the completion of each term. Final grades are recorded under the following system:

- A 4 quality points per semester hour
- B 3 quality points per semester hour
- C 2 quality points per semester hour
- F* 0 quality points per semester hour

The mark of ABS (authorized absence from an examination) is given by the instructor only with the approval of the Office of the Associate Dean. An application fee of \$10 is charged for each special examination to remove the mark of ABS.

The mark of INC (incomplete) is given at the sole discretion of the Office of the Associate Dean and only under special circumstances. The student must remove the INC by completing a special work assignment by a specified date.

DEAN'S LIST

The Dean's List consists of the names of students who have achieved a quality point average of 3.3 in any one term. The list is prepared at the close of each term.

ACADEMIC DISCIPLINE

The continuance of each student upon the rolls of the University, the receipt by her of academic credits, her graduation, and the conferring of any degree or the granting of any certificate are strictly subject to the disciplinary powers of the University, which is free to cancel her registration at any time on any grounds which it deems proper. The disciplinary authority of the University is vested in the President and, subject to his reserved powers, in the dean of each faculty and the director of the work of each administrative board.

MARRIAGE

A student contemplating marriage during her basic baccalaureate program in

* Failure to obtain a passing grade will be sufficient reason for asking a student to repeat the course or to resign. Students who fail a course but are permitted to remain in the program will be placed on academic probation for the term following the course failure.

nursing should consider seriously whether or not she is able to meet the demands of both responsibilities. Before any definite plans are made, she should discuss the matter with the Office of the Associate Dean.

HONOR CODE

Academic and intellectual integrity are accepted principles in the nursing profession. An Honor Code, created and administered by the student body, is the formal acknowledgment of this understanding in the Department. Each student is expected to abide by it.

► AUDITING COURSES

Degree candidates in good standing who are enrolled for a full-time program in the current term may audit one or two courses in any division of the University without charge by filing a formal application in the Registrar's Office (P&S, Room 2-405) during the change-of-program period. Applications require (a) the certification of the Registrar that the student is eligible to audit and (b) the approval of the dean of the school in which the courses are offered.

Elementary language courses, laboratory courses, and seminars are not open to auditors; other courses may be closed because of space limitations. In no case will an audited course appear on a student's record, nor is it possible to turn an audited course into a credit course by paying the fee after the fact.

► FEES

The following fees, prescribed by statute, are subject to change at the discretion of the Trustees:

COMPREHENSIVE FEE

Group A:

Junior year	\$150.00
Senior year	100.00

Group B:

Junior and senior years, per year	\$150.00
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TUITION

Group A:

Junior year*	\$1,680.00
Senior year	1,120.00

* Including summer term or terms.

Group B:

Junior and senior years, per year	\$1,440.00
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APPLICATION FEES AND LATE FEES

Application for admission	\$20.00
Application for each special examination	10.00
Renewal of application for a degree (see below)	1.00
Late registration	6.00
Late application, or late renewal of application, for a degree	5.00

PAYMENT OF FEES

Fees are to be paid in the form of a check or money order made payable to Columbia University.

Juniors in Groups A and B must pay tuition and the comprehensive fee in September as part of registration.

Arrangements may be made through the Bursar's Office to pay tuition in installments.

If fees are paid after the due date, they will not be reduced and a late fee of \$6 will be imposed.

A monthly payment plan may be arranged through Education Funds, Inc.

WITHDRAWAL AND ADJUSTMENT OF FEES

A student in good academic standing who is not subject to discipline will always be given an honorable discharge if she wishes to withdraw from the University. If she is under twenty-one years of age, her parent or guardian must first give consent in writing to the Associate Dean.

Any adjustment of the tuition that the student has paid is reckoned from the date on which the Registrar receives the student's written notification. The comprehensive fee, health and hospital fee, application fees, late fees, and special fees are not subject to rebate. Up to and including the second Saturday after the first day of classes, tuition will be retained in the following amount:

Full-time study	\$50.00
Part-time study	25.00

After the second Saturday after the first day of classes in the term, the above amount is retained plus 20 percent of the remaining tuition for each week, or part of a week, of the term up to the date on which the student's written notice of withdrawal is received by the Registrar.

APPLICATION OR RENEWAL OF APPLICATION FOR A DEGREE

A candidate for a degree must file application by the date specified in the Academic Calendar. If the degree is not earned by the next regular time for the issuance of diplomas subsequent to the date of filing, the application may be renewed for a fee of \$1 each time that the candidate chooses to come up for consideration. Degrees are awarded three times a year—in February, June, and October.

► ESTIMATED EXPENSES

In addition to the tuition and fees given above, the approximate cost for the course is as follows:

Room and board in Maxwell Hall

Group A: Junior year	\$1,000.00
Senior year	667.00
Group B, per year	1,000.00
Student health and hospital fee, per year	85.00
Group A: Junior year	85.00
Senior year	56.00
Group B, per year	85.00
Uniforms	167.00
Expenses, including rental of uniform, for course in public health nursing	25.00*
Books for entire program	200.00
Miscellaneous expenses on admission	20.00
Comprehensive examination fee, final year	10.00

The charges for room and board in Maxwell Hall and the student health and hospital fee are payable at registration. However, arrangements may be made through the Bursar's Office to pay room and board in installments.

► FINANCIAL AID

Scholarships, loans, employment opportunities, and other sources of financial aid are available to students interested in pursuing an education in nursing on the undergraduate and graduate level while enrolled in the Department of Nursing at Columbia University.

Funds are available through a variety of sources, including alumnae and friends of the Department, foundations, government agencies, civic groups, and voluntary organizations. An annual benefit sponsored by a committee of parents, faculty wives, and friends of the Department provides aid to several students each year.

The Department is particularly concerned that no worthy student who meets its admission requirements should be denied a nursing education because of insufficient funds. Every effort has been made to establish a complete and sound financial aid program to meet each student's needs.

* A refund of \$10 is given if the uniform is returned in good condition. During this course (taken senior year only), the student is responsible for purchasing her own lunch and for paying public transportation costs, which approximate \$35.

FINANCIAL AID ADMINISTERED BY THE DEPARTMENT OF NURSING

Financial aid for students accepted for admission or enrolled in the Department is in the form of scholarships, grants, loans, and part-time employment.

Awards are made annually on the basis of financial need, ability, and promise of accomplishment. Students are required to file a renewal application for their senior or subsequent year.

Scholarships and grants carry no obligation for repayment. The Department has a number of sources of scholarship aid available to both undergraduate and graduate students.

Applications must be made on forms provided by the Department and must be accompanied by supporting data as requested through the College Scholarship Service, a unit of the College Entrance Examination Board. Both forms may be obtained from the Department of Nursing, Office of Financial Aid.

Sources of scholarship aid include:

VIVIAN B. ALLEN SCHOLARSHIPS

SCHOLARSHIPS OF THE ALUMNAE ASSOCIATION OF COLUMBIA UNIVERSITY-PRESBY-
TERIAN HOSPITAL SCHOOL OF NURSING, INC.

ANNUAL BENEFIT SCHOLARSHIP FUND

EDNA MC CONNELL CLARK FOUNDATION, INC.

MARGARET E. CONRAD SCHOLARSHIPS

JOHN A. HARTFORD FOUNDATION SCHOLARSHIPS

ELEANOR LEE SCHOLARSHIP

JANE MC ALLISTER SCHOLARSHIPS

BARRET MONTFORT SCHOLARSHIP

SAMUEL J. MORITZ SCHOLARSHIP

DEAN SAGE SCHOLARSHIP

MARY SENCINDIVER SPECHT SCHOLARSHIP

FREDERICK STURGES, JR., SCHOLARSHIPS

NEW YORK STATE REGENTS SCHOLARSHIP, GRANTS AND LOANS

The following are available for any student who has been a legal resident of New York State for the preceding year:

REGENTS COLLEGE SCHOLARSHIPS

Available yearly for a maximum of four years; may be applied both to college and to the junior and senior years in the Department of Nursing.

REGENTS SCHOLARSHIP FOR BASIC PROFESSIONAL EDUCATION IN NURSING

Available yearly for a maximum of three years; may be applied only to time spent in the Department of Nursing.

REGENTS SCHOLARSHIPS FOR CHILDREN OF DECEASED OR DISABLED VETERANS

Disabled Veterans: Available yearly for a maximum of four years; may be applied both to college and to the junior and senior years in the Department of Nursing.

SCHOLAR INCENTIVE PROGRAM

Grants depend on need. Eligible students must demonstrate a capacity to pursue a degree, must either plan to attend college or be presently enrolled in college, and must maintain a satisfactory academic record.

REGENTS FELLOWSHIPS FOR GRADUATE STUDY IN NURSING

Awards depend on need. Students engaging in full- or part-time graduate study in preparation for teaching and administration in the field of nursing are eligible.

Further information and application forms may be obtained from the Regents Examination and Scholarship Center, State Education Department, University of the State of New York, Albany, N.Y. 12201.

**PUBLIC HEALTH NURSING, NEW YORK STATE DEPARTMENT
OF HEALTH SCHOLARSHIP PROGRAMS**

For senior students in baccalaureate programs of nursing who are interested in pursuing a career in public health nursing. A tax-free stipend is paid directly to the student during her senior year. The recipient must agree to work full time in an official public health unit in New York State (exclusive of New York City) for at least one year beginning within one month of graduation.

**UNITED STATES PUBLIC HEALTH SERVICE NATIONAL INSTITUTE OF MENTAL
HEALTH UNDERGRADUATE TRAINING GRANT FOR PSYCHIATRIC NURSING**

A stipend providing full cost of tuition and fees in addition to personal and living expenses. Applicants must be recommended by the faculty of the Department of Nursing; they apply during their junior or senior year. They must declare their intent to pursue a career in the field of mental health and must have the aptitude and potential for admission to graduate study in psychiatric-mental health nursing.

NURSING EDUCATIONAL OPPORTUNITY GRANTS

A Federal Government program to assist qualified students who have exceptional financial need. Federal contributions must be matched by the Department in accordance with government regulations. Awards are determined by the Department and are assigned to students as a part of their total financial aid.

ARMY AND NAVY NURSE CORPS STUDENT PROGRAMS

Students enrolled in the B.S. program in nursing may apply for appointments in the Army Student Nurse Program at the beginning of the junior year, or the Navy

Nurse Corps Candidate Program at the beginning of the senior year. Both programs give generous financial allowance to cover the cost of tuition, fees, books, and living. Students who receive support for 12 months or less serve on active duty in the appropriate service for 24 months; and those receiving support for 24 months serve for 36 months. Contact the local recruitment office of the respective services for information and application forms.

LOANS

Under the Nurses Training Act of 1964 eligible students may borrow up to \$1,500 each calendar year. Interest and repayment begin after the first year of employment. Up to 50 percent of the loan may be cancelled at the rate of 10 percent for each consecutive year of employment as a professional nurse in any public or nonprofit private institution or agency. Loans are administered through Columbia University. Forms may be obtained from the Department of Nursing, Office of Financial Aid.

New York State Higher Education Assistance Corporation has a program through which students may obtain loans from local savings banks. Repayment is based on the amount of the loan and may be spread over a period of from four to six years at a low interest rate. Similar loan programs are available in several other states. Information and forms may be obtained through local savings banks.

Columbia University has an insured program for meeting educational expenses out of monthly income through Educational Funds, Inc. The plan provides for monthly installments at low interest rates. Application forms are available from Educational Funds, Inc., 10 Dorrance Street, Providence, R.I. 02901.

STUDENT EMPLOYMENT

A limited number of employment opportunities are available; these jobs are assigned as a part of the student's financial aid award. Positions are available as clerical assistants to faculty and staff members and as nursing assistants in clinical patient settings of the Presbyterian Hospital. Students may also be employed as practical nurses, upon completion of prerequisite courses and the passing of the Practical Nurse Licensing Examination.

Licensed professional nurses enrolled in either the undergraduate or graduate program may secure employment at the Columbia-Presbyterian Medical Center, or in neighboring hospitals on a part-time or per diem basis.

For further information and application forms write to the Department of Nursing, Office of Financial Aid, Faculty of Medicine, Columbia University, 622 West 168th Street, New York, N.Y. 10032.

► LIVING ARRANGEMENTS

Anna C. Maxwell Hall, 179 Fort Washington Avenue, the residence of the Department of Nursing, overlooks the Hudson River, and connects by underground passage with the other buildings of the Medical Center. Reception rooms, dining room, snack bar, library, and recreational facilities including a swimming pool are located in this building. Each student has a single room with running water.

Students in Group A may live outside the residence during their senior year, but they must be within a half-hour's travel time, by public transportation, of the Medical Center. Permission for other students to live outside the residence is granted on an individual basis only. All students who contemplate moving from the residence must give notice at least one month before the beginning of the next term.

► STUDENT HEALTH SERVICE

Emphasis is placed on the importance of healthful living and the particular significance of this to the nurse as a person and as a health teacher. Through individual and group conferences, as well as student committees of the Student Government Association, health practices and student activities are carefully considered. Every effort is made to maintain a positive approach to the individual's responsibility for her own well-being, both emotional and physical.

The health of the student is closely supervised. Physical examinations are made at regularly scheduled periods and at other times, when necessary, by the Department physician; laboratory investigations are made when indicated. Chest x-ray or tuberculin tests, or both, are done semiannually.

Students are required to have complete immunization against typhoid, tetanus, diphtheria, smallpox, poliomyelitis, and measles before entering the Department. Periodic booster immunizations are given.

Students are under the care of the Department physician or surgeon during their registration. Within reasonable limits, the Department assumes the cost of medical care of illness originating during the student period. All students are covered by Blue Cross and Blue Shield. The expenses of dental care, eye refraction, and continuing psychiatric care must be borne by the student.

► STUDENT ACTIVITIES

In accordance with the plan for all schools under the University, the students are organized under a Student Government Association. Through this organization the students have representation on the University Student Council, and are eligible for participation in the many activities at the Medical Center and on the Morningside campus.

The Honor System, which pertains to academic and other aspects of student life, is one of the major responsibilities of the Student Association. All students accept responsibility for maintaining a strong sense of individual and group honor.

The Activities Council of the Student Government Association provides a program of cocurricular activities to help meet the major interests of the student group. The Activities Council club membership includes the Athletic Club, the Bridge Club, the Cosmopolitan Club, Columbia University Nurses' Chorus, and several committees. The Council activities are listed in full in the *Nursing Students' Handbook*.

The cocurricular program is under the guidance of the recreational director. Tennis courts on the hospital grounds, swimming pool, gymnasium, and commons room in Maxwell Hall offer opportunity for recreation.

The *Nursing Students' Handbook*, revised yearly by the Student Government Association, contains a detailed account of the various student activities as well as the constitution and by-laws of the association. *Icon*, written and edited by students, is the student newspaper.

It is anticipated that the students will assume a contributing role in the school community.

► NATIONAL NURSING HONOR SOCIETY

In 1964 the Alpha Zeta Chapter of Sigma Theta Tau, the National Nursing Honor Society, was established in the Department of Nursing. Membership is by invitation and the selection of students is based on a high standard of performance in the program and on evidence of leadership potential.

► GRADUATION

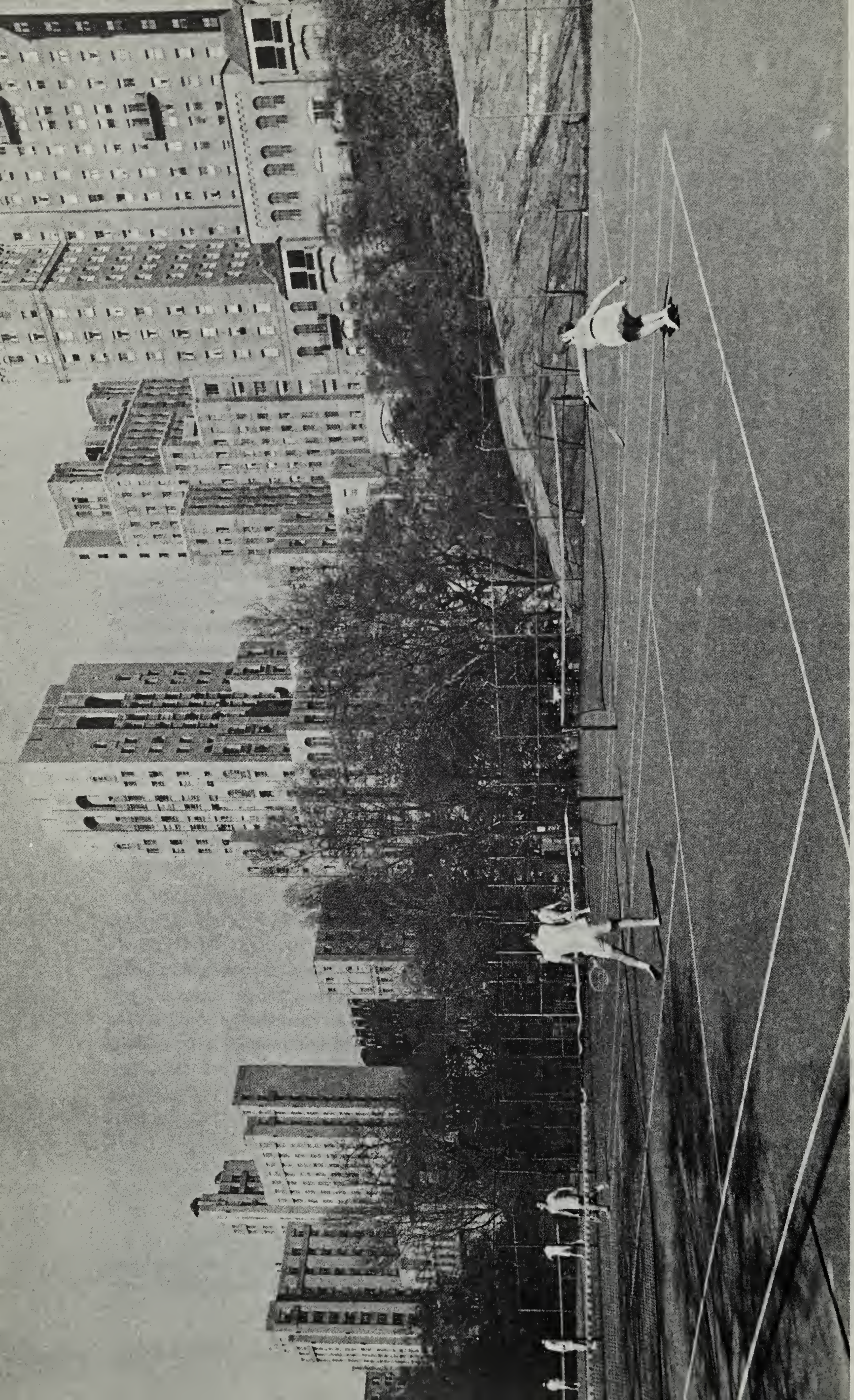
At the Commencement exercises of the University the degree of Bachelor of Science will be conferred upon students who have completed the prescribed course in the Department of Nursing and who are recommended by the Faculty of Medicine. Degrees are awarded in February, June, and October. Diplomas are presented individually at special exercises held by the Department of Nursing. The school pin is given to each graduate at these exercises.

Every student completing the course will receive a certificate in nursing from the Presbyterian Hospital, upon recommendation of the Faculty of Medicine.

The diploma admits the graduate to membership in the Alumnae Association of the Columbia University–Presbyterian Hospital School of Nursing. Her state license to practice nursing (R.N.) entitles her to membership in the American Nurses Association, the National League for Nursing, and other professional organizations.

► QUALIFICATION FOR REGISTERED NURSE (R.N.)

In most states it is necessary for a nurse to be licensed in order to practice nursing. Graduates of the Department of Nursing are eligible for licensure in all states. Licensure is obtained through satisfactory performance on the licensing examination prescribed by the state. The nurse then registers her license and is known as a Registered Nurse (R.N.). Licensure in one state entitles a qualified holder to licensure by endorsement in other states.

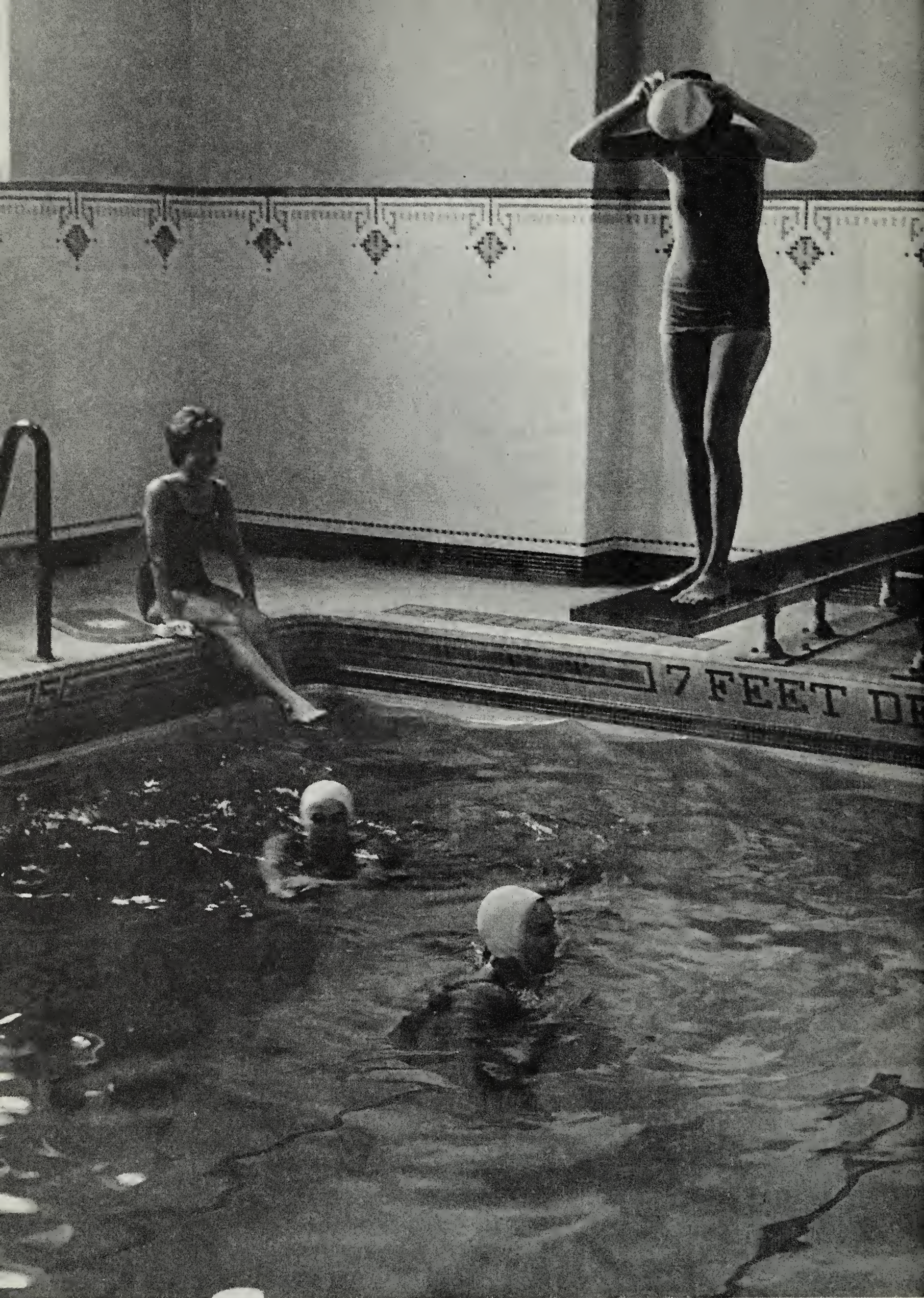


TENNIS ON THE MEDICAL CENTER COURTS

Distribution of Students

In 1967-1968 a total of 144 colleges and universities were represented in the student body.

Adelphi	1	Covenant	2	King's (N.Y.)	17
Albany (S.U.N.Y.)	1	C.W. Post (L.I.U.)	1		
Albright	3				
Allegheny	1	Dean Junior	1	Lake Forest	2
Arizona State	1	Delaware	6	Lasell Junior	2
		Douglass	4		
Barnard	3	Drew	4	Madison	1
Bates	2	Duke	1	Maine	2
Beaver	1			Manhattanville	1
Bennett	3	Eastern Baptist	4	Marietta	2
Bethany (W. Va.)	2	Eastern Nazarene	1	Mary Baldwin	1
Bloomfield	1	Elmira	9	Mary Washington	1
Boston	2	Emmanuel	2	Marymount (N.Y.)	2
Briarcliff	5	Endicott Junior	2	Marymount (Va.)	3
Brooklyn (C.U.N.Y.)	1			Maryville	1
Bucknell	2	Fairleigh Dickinson	1	Massachusetts	1
Bucks County		Fordham	1	Mercy	1
Community	1			Messiah	2
Buffalo (S.U.N.Y.)	2	Gettysburg	1	Michigan	1
		Goucher	1	Mills	1
Carleton	1	Green Mountain	22	Misericordia	1
Case-Western Reserve	2	Grinnell	1	Moravian	1
Castleton State	1	Grove City	1	Mount Holyoke	9
Cazenovia	1			Mount St. Agnes	1
Cedar Crest	3	Harcum	1	Mount St. Vincent	5
Centenary	20	Hartford College for		Muhlenberg	2
Chatham	1	Women	2		
City College		Hartwick	3	Nassau Community	1
(C.U.N.Y.)	3	High Point	1	New Hampshire	1
Colorado Women's	1	Hofstra	3	New Rochelle	1
Columbia	1	Hollins	1	New York City Com-	
Columbia Bible		Hood	1	munity (C.U.N.Y.)	1
Institute	1	Hope	1	New York University	2
Concordia Junior	2	Houghton	28	Newton College of the	
Connecticut College	2	Howard	1	Sacred Heart	1
Connecticut	2	Hunter (C.U.N.Y.)	2	North Carolina	1
Cortland State				Northwestern (Ill.)	2
(S.U.N.Y.)	2	Immaculata	1	Nyack Missionary	2



STUDENTS ENJOY THE RESIDENCE HALL SWIMMING POOL

Oberlin	2	St. Anselm's	1	Upsala	2
Ohio State	1	St. Elizabeth	1	Ursinus	2
Our Lady of Cincinnati	1	St. Joseph's College for Women	1	Vassar	1
Packer Collegiate Institute	4	St. Lawrence	1	Vermont	2
Pembroke	1	St. Mary's	1	Virginia Intermont	1
Pittsburgh	2	San Francisco State	1		
Plattsburgh (S.U.N.Y.)	2	Shelton	1	Wagner	3
		Skidmore	1	Washington	1
Queens (C.U.N.Y.)	3	Smith	4	Waynesburg	1
		Springfield (Mass.)	1	Wellesley	3
Radcliffe	1	Sweet Briar	1	Wells	2
Randolph-Macon	1	Syracuse	1	West Virginia Wesleyan	1
Rhode Island	2	Taylor	2	Wheaton (Ill.)	5
Roanoke	1	Texas	1	Wheaton (Mass.)	2
Rosary Hill	1	Texas Christian	1	Whittier	1
Russell Sage	2	Thomas More		Wilson	1
Rutgers	2	(Fordham)	2	Wittenberg	1
		Trinity	2	Wooster	1

Academic Calendar, 1968-1969

1968

- Sept 11** Wednesday. Orientation for all entering students.
- 14** Saturday. Registration, including payment of fees, for juniors in Groups A and B.
- 16** Monday. Registration, including payment of fees, for seniors in Groups A and B.
- 17** Tuesday. Autumn term begins for juniors and seniors in Groups A and B.
- Oct 30** Wednesday. Award of October degrees.
- Nov 5** Tuesday. Election Day. Holiday.
- 28** Thursday, through December 1, Sunday. Thanksgiving Holidays.
- Dec 2** Monday.* Last day to apply or reapply for February degrees.
- 23** Monday, through January 1, 1969, Wednesday. Christmas holidays.

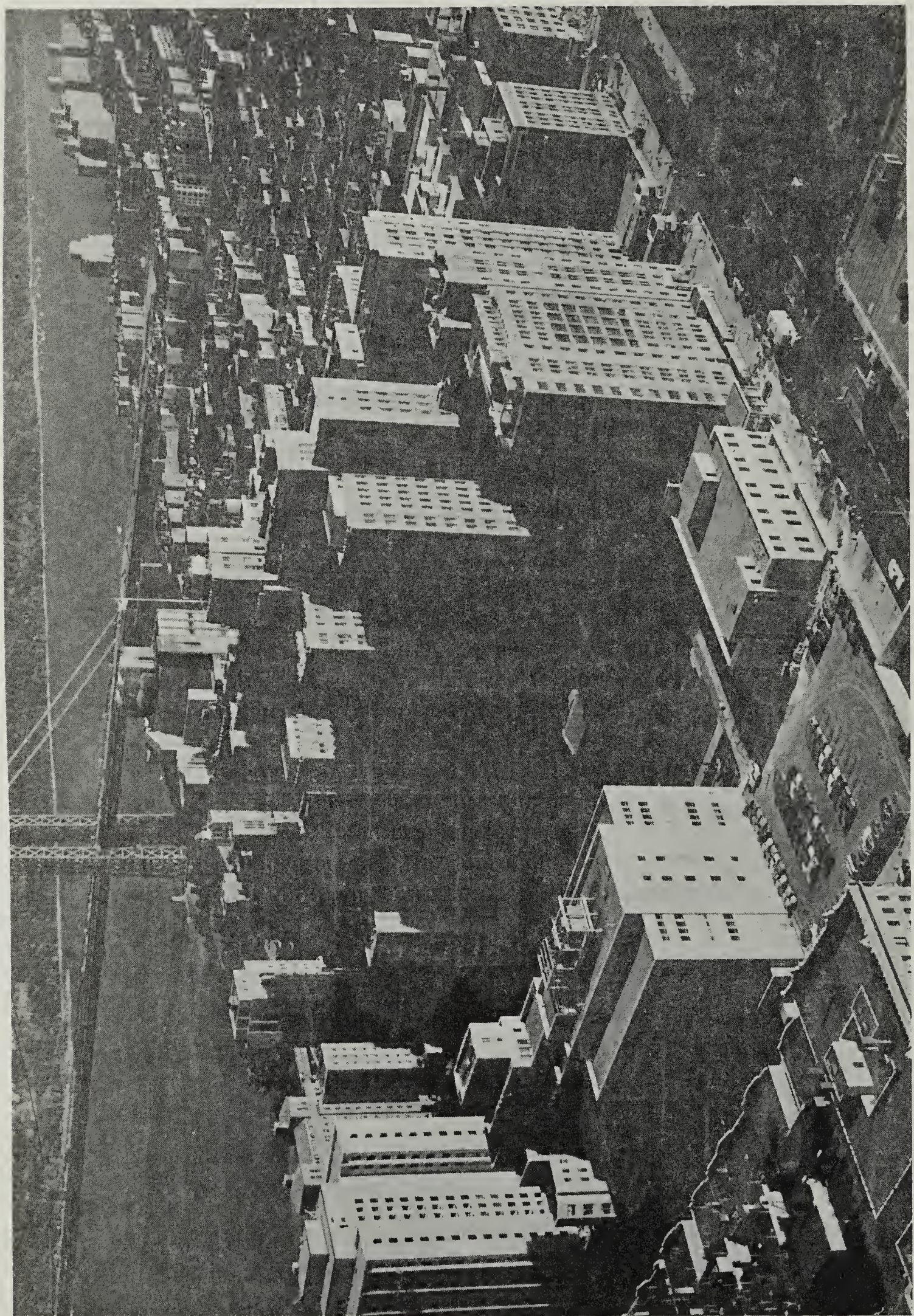
1969

- Jan 15-17** Wednesday-Friday. Examination period.
- 19** Sunday. Autumn term ends for juniors and seniors in Groups A and B.
- 23** Thursday. Spring term begins for juniors and seniors in Groups A and B.
- Feb 22** Saturday. Washington's Birthday. Holiday.
- 28** Friday.* Last day to apply for June degrees.
- Mar 31** Monday, through April 6, Sunday. Spring holiday period.
- May 15-19** Thursday-Monday. Examination period.
- 19** Monday. Completion of program for seniors in Group A. Spring term ends for juniors and seniors in Groups A and B.
- 26** Monday. Summer term begins for juniors in Groups A and B and seniors in Group B.
- 30** Friday. Memorial Day. Holiday.

*Students who apply after this date must pay a late fee.

- June 1** Sunday. Baccalaureate Service for graduating class.
- 3** Tuesday. Conferring of degrees. Ceremony at Columbia University.
- July 4** Friday. Independence Day. Holiday.
- Aug 1** Friday.* Last day to apply for October degrees.
- 15** Friday. Completion of program for seniors in Group B. Presentation of diplomas, certificates, and pins; ceremony in Presbyterian Hospital Garden.
- 17** Sunday. Summer term ends for juniors in Groups A and B.

*Students who apply after this date must pay a late fee.



THE COLUMBIA-PRESBYTERIAN MEDICAL CENTER

Master's Programs in Clinical Nursing

PROGRAMS OF STUDY

ADMISSION

MATERNITY NURSING

PSYCHIATRIC—COMMUNITY MENTAL HEALTH NURSING

REGISTRATION AND EXPENSES

ACADEMIC CALENDAR

Programs of Study

Two graduate programs leading to the Master of Science degree prepare qualified professional nurses to function as clinical nursing specialists in maternity nursing and in psychiatric-community mental health nursing.

These programs are offered by the Department of Nursing in cooperation with the Columbia University School of Public Health and Administrative Medicine and other graduate schools and programs, including the Graduate Faculties, the obstetrical, gynecological, and psychiatric services of the Columbia-Presbyterian Medical Center, and other hospitals and health services in the community.

Both programs emphasize the attainment of intensive knowledge and competence in the chosen clinical field and the incorporation into practice of the concepts underlying the teaching, supervisory, and consultant roles inherent in functioning as the clinical specialist or teacher-practitioner.

The program in maternity nursing is eleven months long and prepares the nurse in nurse-midwifery as well as in clinical specialization in maternity nursing. The program in psychiatric-community mental health nursing takes two academic years, and focuses on education for expert clinical psychiatric nursing in the varied and diverse settings within the broad spectrum of multidisciplinary psychiatric and mental health care.

PHILOSOPHY

The philosophy of the Department of Nursing with regard to its programs leading to a master's degree is that knowledge and practice in a particular field can and should be extended and deepened on the graduate level to achieve an expert level of competence in a specific area of clinical nursing practice. At the same time, there must be recognition of the basic concepts of the teaching, supervisory, and consultant roles essential to effectual leadership. The Department believes that graduate education should be designed to enable the student to become a signal member of the health team within present and evolving patterns of health care.

All graduate programs must contribute to the preparation of a liberally educated professional nurse who comprehends human and social as well as technical factors, who possesses an analytical way of thinking which embodies discretion and judgment, and who is able to progress toward a role in nursing which is socially significant and personally satisfying.

Admission

Each candidate must hold a bachelor's degree with a nursing major from a college or university acceptable to Columbia University, have satisfactorily completed public health nursing and psychiatric nursing courses of which clinical experience was an integral part, and be licensed to practice in one of the states of the United States.

Acceptance of a student for admission is based on individual evaluation of character, health, past experience, and potential for graduate study, as well as on the fulfillment of academic requirements. The student should have a definite intention to continue in professional work upon completion of the degree.

Applicants, including foreign students, who do not meet the foregoing qualifications are considered on an individual basis.

All candidates are required to make formal application in writing on forms supplied by the Department. Each candidate must present a record of good health, including a satisfactory report of a chest x-ray. The completed application must be accompanied by the application fee: a check or money order for \$20 payable to Columbia University. This fee helps to cover the cost of processing the application. It is therefore not refundable, nor is it credited toward tuition.

The completed application must be filed and the candidate accepted before registration. Students requiring financial assistance should indicate this on the application. Some scholarship assistance is available.

All applicants are required to take the Miller Analogies Test at one of the testing centers located throughout the United States. This test is designed to measure scholastic aptitude for graduate study. Instructions for testing will be sent as soon as records have been received which indicate that the applicant meets the academic requirements of the program. Applicants should complete arrangements for testing as soon as possible, since results must be received before applications can be reviewed by the admissions committee.

When all records are complete and satisfactory to the Department of Nursing, an appointment for a personal interview will be made.

Application forms and any further information about the program may be secured from the Department of Nursing, Faculty of Medicine, Columbia University, 622 West 168th Street, New York, N.Y. 10032.

Maternity Nursing

The graduate program in maternity nursing, which leads to the degree of Master of Science, is offered by the Department of Nursing in cooperation with the Columbia University School of Public Health and Administrative Medicine, the Maternity Center Association, the Obstetrical and Gynecological Service of the Presbyterian Hospital, and the Obstetrical and Gynecological Service of the Harlem Hospital Center.

The Maternity Center Association is a voluntary organization which is continually working toward the improvement of maternity care. Through its many and varied educational and counseling services, it strives to make the coming of babies events which strengthen and hold families together. The Association was organized in 1918 and incorporated in 1919. The first school for nurse-midwives in the United States was opened by the Association for the Promotion and Standardization of Midwifery, Incorporated, in New York City in 1932, its directorate interlocking with that of the Maternity Center Association. In 1934, the Maternity Center Association and the Association for the Promotion and Standardization of Midwifery entered into an agreement whereby the former assumed administrative and financial responsibility for the nurse-midwifery school. It holds a provisional charter from the University of the State of New York to conduct a school. In 1958 the home delivery service was discontinued. Since that time the education of the nurse-midwife has been concentrated at the Kings County Hospital, a large city hospital associated with the Downstate Medical Center of the State University of New York. A nurse-midwifery service functions as part of routine patient care at Kings County, which conducts between 6,000 and 6,500 deliveries each year.

Harlem Hospital Center is a large city hospital associated with the Columbia-Presbyterian Medical Center. A nurse-midwifery service functions as part of routine patient care at Harlem Hospital also, which conducts between 4,000 and 5,000 deliveries each year.

PHILOSOPHY

The program in maternity nursing, of which education of the nurse-midwife is an essential component, was initiated and is continuing in the belief that the nurse-midwife's contribution to maternal and child health programs is demonstrable and vital when she is trained as a clinical specialist who functions as practitioner, teacher, supervisor, and consultant, appropriate to the setting and position in which she is practicing.

The program of study is designed to provide the student with continuous opportunity to relate and integrate her theoretical knowledge with clinical practice by assuming, under tutorial guidance, responsibility for the complete care of mother and baby throughout parturition. We believe that this responsibility for application of theoretical knowledge to the realities of clinical practice stimulates the moti-

vating forces of learning, making it a dynamic process within the student, which becomes self-perpetuating and reaches far beyond the time spent within the walls of the University.

PROGRAM FOR THE MASTER OF SCIENCE DEGREE

The eleven-month program leads to a Master of Science degree and a Certificate in Nurse-Midwifery from Columbia University. The program is planned around preparation in the clinical specialty and is based on a concept of continuous maternity care, centered on the family in a community setting. The complete service considers the needs and desires of the people being served as well as the reduction of maternal and infant mortality and the maintenance of scientific and technical standards of care. It includes the education, emotional support, and guidance of expectant parents, skilled attendance and emotional support throughout labor, and the integration of maternity care with good family living.

Since graduates in this clinical specialty often assume positions of leadership, their preparation must include the development of skills and the teaching of basic principles needed for the improvement of care through research, education, and group action. These skills include the ability to teach, and to evaluate educational programs for parents, students in nursing, and in-service programs, as well as to plan, develop, evaluate, and integrate maternity care programs with the activities of general health and welfare services. Each student is required to prepare a design for a research study of a particular area of interest in maternity nursing.

A minimum of 16 points are required in maternity nursing, including field experience. This experience is obtained in the Obstetrical and Gynecological Service of Presbyterian Hospital, including a special midwifery clinic, and in other agencies, including the Maternity Center Association and the Harlem Hospital Center.

In order to meet the requirements for the degree, each student must complete a minimum of 32 points. Since students come to the program with widely varied preparation and experience, and with different interests and aims, every effort is made to help them select additional courses which will meet individual needs and provide as much flexibility as possible. Many of the courses offered by the School of Public Health and Administrative Medicine, as well as courses offered by other schools in the University, are available to students in this program. The student should bear in mind, however, that preparation for specific jobs may require more than the eleven months included in this program.

Students taking courses in the School of Public Health and Administrative Medicine may participate in an orientation program of approximately ten days starting on the day before registration in September. This program is designed to provide all entering students with an orientation to the community, the Medical Center, and the Department. Emphasis is placed on a rapid survey of the nature of the community, its health problems, and some ways of dealing with them.

► COURSES OF INSTRUCTION

The University reserves the right to withdraw or modify the courses of instruction or to change the instructors as may be necessary.

MATERNITY

Nursing 262. Anatomy and physiology of reproduction. 3 pts

Members of the Faculty of Medicine. 3 hours a week, first and second quarters. Structure, nerve supply, blood supply, and physiology of the female reproductive organs; structure and functions of the male reproductive organs; embryology; current concepts of heredity which relate to genetic counseling.

Nursing 263. Advanced maternity nursing. 3 pts

Professor Kaufmann; visiting lecturers. 2 hours a week, first quarter; 2½ hours seminar and 12 hours field experience a week, second quarter.

Historical development of maternity care in relation to available knowledge, superstitions, customs, mores, technological advances, and changes in social and economic structures. Present practices in the United States are explored in relation to current trends and anticipated problems. Techniques of interviewing and observing are developed as the students begin to explore the needs of mothers and babies in the various stages of the maternity cycle.

Nursing 265. Obstetrics and pediatrics for nurse-midwifery. 3 pts

Professor Williamson and members of the Department of Obstetrics and Gynecology and the Department of Pediatrics.

Prerequisite: *Nursing 262*.

Lectures on the theory of obstetrics, including reproductive anatomy and physiology; disorders of the reproductive system; physiology of pregnancy, labor, and the puerperium; management and care of the newborn; complications of the newborn; other aspects of infant care.

Nursing 266. Nurse-midwifery, I. 2 pts

Professor Kaufmann; members of the Department of Obstetrics and Gynecology. 1½ hours a week, third quarter; 3 hours a week, fourth quarter.

Prerequisite: *Nursing 263*.

Seminar discussions, based on students' clinical experience with individual mothers and their families, of the nursing care and nurse-midwifery management of the antepartal, intrapartal, and postpartal phases. Part of the discussion deals with physiological, social, and psychological principles; part is aimed at helping the student to identify the needs of parents and to analyze her own effectiveness in meeting these needs.

Nursing 266A. Field work. 2 pts

Professor Kaufmann; members of the Department of Obstetrics and Gynecology. 12 hours a week, second and third quarters; 16 hours a week, fourth quarter.

Clinical assignments, related to class discussion and content, are concentrated on evaluation of maternity nursing care and beginning nurse-midwifery management of normal mothers during pregnancy.

Nursing 270. Nurse-midwifery, II. 4 pts

Professor Kaufmann; Misses Boone, Helmich, Leppert and Tease; members of the Department of Obstetrics and Gynecology; members of the staff of the Harlem Hospital Center. Full time, summer period.

Prerequisite: *Nursing 265, 266, and 266A*.

Intensive unit of theoretical and practical experience in antepartal, intrapartal, and postpartal care of mothers and babies. Clinical practice, teaching rounds, case presentations, and seminars with obstetricians and nurse-midwifery instructors. Since this kind of experience cannot be preplanned and is not confined to a daytime schedule, it is necessary that the student be available full time.

Nursing 272. Parent education. 2 pts

Professor Kaufmann; Miss Leppert; members of the staff of the Maternity Center Association. 2 hours a week, spring term and summer period.

A study of the informational needs of mothers and their families throughout the entire maternity cycle and of how these needs may be met. Opportunities for observation and practice teaching at Presbyterian Hospital, the Maternity Center Association, and the Harlem Hospital Center.

Nursing 273. Principles of administration. 3 pts

Professor Derby. 3 hours a week, first and second quarters.

A foundation course for students who are preparing for leadership positions in maternity nursing. Lectures and seminars include the theory and principles of administration, with emphasis on the administrative processes of planning, organizing, directing, coordinating, and controlling.

GENERAL BACKGROUND COURSES**Administrative Medicine P6201. Group processes. 1 pt**

1½ hours a week, first quarter.

Students are divided into groups of about sixteen each. Utilizing group discussion techniques, students work toward greater objectivity in observing and understanding their own behavior and that of others in groups. Skills in participation and leadership in groups, and in communication in general are identified, used, and refined.

Biostatistics P6201. Introduction to vital statistics. 2 pts

Professor Fertig and staff. 2 half-days a week, first quarter.

Lectures and laboratory work. Mass data of the health fields; the content of vital statistics; methods of collecting, tabulating, and graphing data; elementary methods of analyzing some of the simpler types of data in terms of averages, percentages, and rates. The laboratory work, which comprises about two thirds of the course, is devoted to the practical application of the methods presented in the lectures.

Epidemiology P6201-2. Principles of epidemiology. 3 pts

2 hours a week, first quarter; 6 hours a week, second quarter.

Lectures, seminars, and exercises on the concepts, principles, and uses of epidemiology. Epidemiologic analysis of the determinants of health and disease. Study of particular diseases to illustrate the descriptions of their distributions and courses, the analysis of their causes, and approaches to prevention.

Epidemiology P6203. Methods and application of epidemiology in chronic disease. 2 pts

6 hours a week, third quarter.

Prerequisite: *Epidemiology P6201-2* or the equivalent, and the instructor's permission.

Exercises, seminars, and reports. Critical appraisal of literature; design of field studies; evaluation of methods for prevention and control. Guest lecturers and seminars review studies in the etiology and surveillance of diseases of public health importance.

Epidemiology P6205. Methods and application of epidemiology in communicable disease. 2 pts

6 hours a week, third quarter.

Prerequisite: *Epidemiology P6201-2* or the equivalent, and the instructor's permission.

Lectures, seminars, exercises, visual aids. A consideration of selected communicable diseases of national and international importance. Critical appraisal of the literature; design of field studies; evaluation of methods for prevention and control.

Epidemiology P8222. Human genetics and epidemiology. 1 pt

2 hours a week, fourth quarter.

Prerequisite: *Epidemiology P6203* and the instructor's permission.

Seminars on recent studies in human genetics and cytology, with emphasis on methods which can be incorporated into epidemiologic studies. Illustrations are drawn from communicable diseases (e.g., tuberculosis, poliomyelitis, rheumatic fever) and a variety of noncommunicable diseases, such as cardiovascular diseases (hypertension, coronary artery disease), cancer (leukemia, breast), diabetes, and mental illness.

Mental Health P6201. Personality: its development and functioning. 1 pt

1½ hours a week, first and second quarters. Elective.

Lectures and seminars. The problems encountered in the various stages of psychological growth and personality development, as related to programming in public health and administrative medicine. Interpersonal relations and the theory and techniques of interviewing.

Public Health Education P6201. Principles of education.**1 pt**

1 hour a week, first quarter; 1½ hours a week, second quarter.

An analysis of education as a major function of community health action. Emphasis on the nature and scope of health education, its base in the social sciences, and its application to programs of action, evaluation, and research.

Public Health P6206. Social foundations of community health.**3 pts**

4½ hours a week, first and second quarters.

An analysis of the social and cultural bases of community health action as they are affected by the problems of group life. The history and geography of disease, population change, and the evolution and philosophy of public health are considered, leading to a detailed presentation of the sociological, political, and economic aspects of society in relation to health.

Psychiatric—Community Mental Health Nursing

The graduate program in psychiatric—community mental health nursing, leading to the Master of Science degree, is offered by the Department of Nursing. The Columbia University Graduate Faculties, School of Public Health and Administrative Medicine, School of Social Work, Visiting Nurse Service of New York, Psychiatric Institute and other psychiatric and community clinical services also contribute to this graduate program.

The program prepares qualified professional nurses to assume increasing responsibility for meeting the mental health and psychiatric needs of people not only in the hospital setting but also in other settings in the community.

PHILOSOPHY

The philosophy of this program, consistent with the philosophy of the Department of Nursing as stated in this bulletin, is that:

graduate education not only provides opportunities for the student to obtain advanced knowledge and greater competence in the field of specialization, but also enables her to utilize this knowledge in developing a deeper understanding of complex human behavioral problems;

a graduate program serves to extend the nurse's competence as an independent practitioner and as a collaborative participant with other professionals in the decision-making aspect of therapeutic programs.

understanding of societal factors which affect the mental health of contemporary society is requisite for functioning effectually in community mental health programs and services;

graduate psychiatric nursing education is enriched by the student's involvement in patient care programs in an interdisciplinary, clinical, community setting.

PROGRAM FOR THE MASTER OF SCIENCE DEGREE

The program is two academic years in length and consists of 55 course credits. The student carries 12 to 15 points each term. During the summer between the first and second years, it is recommended that the student gain work experience in an agency providing services related to her interest and need.

As psychiatric nursing care is being extended from the hospital into the community, the psychiatric nurse is expected to (1) provide continuous care for patients in varied settings; (2) correlate and coordinate mental health services; (3) guide

and instruct others in psychiatric and mental health nursing care; and (4) function effectively with members of other disciplines.

Thus, the graduate program includes courses in advanced psychiatric nursing, in community mental health nursing, and in the behavioral, social, and natural sciences. In addition to courses offered by the Department, appropriate courses in anthropology, social psychology, physiology of behavior, epidemiology, community mental health, and group work may be taken in various divisions of the University, including the Graduate Faculties, the School of Social Work, and the School of Public Health and Administrative Medicine. Clinical experience in interdisciplinary community psychiatric and mental health services serve to develop the collaborative skills basic to planning for patient and community needs. Within the program, each student has the opportunity to concentrate on one aspect which is of particular interest.

Learning experiences are selected which enable the student:

- to have an increasingly intensive relationship with patients with commonly encountered psychiatric syndromes and behavioral patterns;

- to function with groups as observer-recorder, participant, and group team leader in patient-centered therapeutic group activities, family and visitors groups, psychodrama, sociodrama, and others;

- to develop a consultative and collaborative relationship with a multidisciplinary staff in programing care for individuals and groups of patients;

- to have a continuity of relationship and care both with the patient and/or family and with professional staff in community health, welfare, and other services through a collaborative relationship between the community mental health and psychiatric programs of the Medical Center and the visiting nursing service in the community;

- to collaborate with significant persons in the community such as the clergy, teachers, and law enforcement officials;

- to be engaged in preventative services as well as those generally considered therapeutic and rehabilitative;

- to utilize research findings and relevant methods of investigation in considering nursing problems.

Instruction, including supervision, is multidisciplinary in both seminars and clinical practice. Direct, individual supervision in the care of individuals and groups is provided by faculty members in psychiatric and public health nursing, in psychiatry, and in related health disciplines within the multidisciplinary team. Multidisciplinary clinical conferences and seminars contribute to evaluation of treatment plans and approaches and to identification of the specific contributions each discipline can make toward continuity of relationship and care of psychiatric patients. Tutorial and group instruction in conferences, seminars, clinical supervision, and classes continue as the student assumes increasingly responsible roles in planning, providing, directing, and evaluating nursing care for selected groups of patients and their families.

Students in this program utilize the facilities of the Columbia-Presbyterian Medical Center and the University, the developing community mental health and psychiatric programs, and the mental health-oriented public health nursing services in the community.

Students are required to complete 38 points in courses in psychiatric-community mental health nursing, biostatistics, epidemiology, and community mental health offered by the Department of Nursing in conjunction with the Department of Psychiatry and by the School of Public Health and Administrative Medicine in conjunction with the Faculty of Medicine; and 17 points (to be selected jointly by faculty members and the student) in designated courses in social and behavioral sciences given by the Graduate Faculties and the School of Social Work. A guide with specific information regarding selection of courses is available in the Office of the Associate Dean (Nursing).

This graduate program provides the student with the educational background in clinical psychiatric nursing necessary for advanced study in this or other social and behavioral sciences.

► COURSES OF INSTRUCTION

The University reserves the right to withdraw or modify the courses of instruction as may be necessary.

PSYCHIATRIC-COMMUNITY MENTAL HEALTH NURSING

Nursing 280. Psychiatric theory, I. 3 pts

Miss Kumler; Dr. Goldberg; and associates. 2 hours a week, autumn term, first year.

Emphasis is on developmental, social, and cultural determinants in behavior, adaptation and stress in relation to health, theories of personality. Lectures, seminars, and demonstrations.

Nursing 281. Theory and practice of psychiatric nursing, I. 3 pts

Miss Kumler and associates. 2 hours class and 8 hours clinical practice a week, autumn term, first year.

Analysis of concepts relating to normal and abnormal phenomena drawn from nursing, psychiatry, and social services, for use in understanding and planning therapeutic nursing within the institution and the home; the psychodynamic and sociocultural factors affecting the mental health of the child, the adult, his family, and his group. Seminars and clinical practice in the institution, the home, and the community.

Nursing 282. Psychiatric theory, II. 3 pts

Miss Kumler; Dr. Goldberg; and associates. 2 hours a week, spring term, first year.

Emphasis is on psychodynamics, psychopathology, and adaptation and stress in relation to disease. Lectures, seminars, and demonstrations.

Nursing 283. Theory and practice of psychiatric nursing, II. 3 pts

Miss Kumler and associates. 2 hours class and 8 hours clinical practice a week, spring term, first year.

Continuation of *Nursing 281*.

Nursing 284. Techniques of psychiatric intervention. 3 pts

Professor Earle; Dr. Goldberg; and associates. 2 hours class a week and clinical practice (hours to be arranged).

Nursing 285. Theory and practice of community mental health nursing, I. 3 pts
Professor Earle and associates. 2 hours class a week and clinical practice (hours to be arranged).

Nursing 286. Issue in community mental health. 3 pts
Professor Earle and visiting lecturers. 2 hours class a week and clinical practice (hours to be arranged).

Nursing 292. Research methodology. 3 pts
Autumn term, second year.
Principles and techniques for setting up a research design, providing for adequate sampling, selecting and developing appropriate methodology and analyzing data, development of designs for independent research study. Lectures and seminars.

Nursing 293. Research seminar. 6 pts
Spring term, second year.
Discussion and analysis of independent student research studies; clinical practice.

Nursing 294. Statistics. 3 pts
2 hours of class, spring term, first year.
Descriptive statistics. Understanding and analysis of statistics utilized in current psychiatric literature.

Biostatistics P6201. Introduction to vital statistics. 1 pt
Autumn term, first year.
Lectures and laboratory. Mass data of the health fields; the content of vital statistics; methods of collecting, tabulating, and graphing data; elementary methods of analyzing some of the simpler types of data in terms of averages, percentages, and rates. The laboratory work, which comprises about two thirds of the course, is devoted to the practical application of the methods presented in the lectures.

Epidemiology P6202. Principles of epidemiology. 1 pt
Autumn term, first year.
Lectures, seminars, and exercises on the basic principles, contemporary concepts, historic and current uses of epidemiology, including agent, host, and environmental factors related to disease occurrence and geographic distribution; natural history and prevention of disease; and the study of epidemics.

Mental Health P6204. Program planning in mental health. 1 pt
Spring term, first year.
Lectures and seminars. Program planning in mental health as a basic administrative task. Planning problems in relation to specific mental health issues. Demographic, epidemiological, statistical, economic, professional, and nonprofessional factors pertinent to the preparation of plans. Logistical, fiscal, and organizational implications of planning as conditioning influences upon the process.

Mental Health P6206. Studies in the historical sociology of mental illness. 1 pt
Spring term, first year.
A seminar on selected topics which include psychopathology in the social process; the evaluation and social character of hospitals and other arrangements for the mentally ill, as influenced by different social contexts and cultural situations; concepts of mental illness in their relation to nonscientific factors. Discussion is based on material drawn from a variety of historical periods from antiquity to the present. The relevance of historical sociology to the understanding of present problems is indicated.

Epidemiology P8211. Epidemiology of mental disorders. 1 pt
Spring term, first year.
Given in conjunction with the Department of Psychiatry.
Seminars on the principles of epidemiology as applied to mental disorders, including discussions of host and of environmental and agent factors which initiate and foster the development of mental disorders; critical evaluation of studies of epidemiologic research in mental hospitals and in communities.

Community Psychiatry P6216. Special areas and developments in community psychiatry. 1 pt

Spring term, first year.

Guest lecturers who are especially conversant with significant developments discuss organizational, technical, and conceptual aspects of community psychiatry. Several sessions are given to the architecture of psychiatric facilities.

SOCIAL, BEHAVIORAL, AND NATURAL SCIENCES

The following courses are offered by the Graduate Faculties, except for *Social Work T6301*, which is offered by the School of Social Work. *Psychology G4081–G4082* is required of all students unless alternative courses are approved by members of the Department because of a student's previous education. In addition, students are required to complete 11 points in courses selected from the list below or their equivalents, as approved by faculty advisers. The required 11 points must include 3 points in anthropology, 3 points in sociology or social psychology, and 2 points in social group work.

Psychology G4081x–G4082y. Physiological psychology. 3 pts

Professors Matin and Slotnick. Th 2:10–4.

Problems of the structure and function of the nervous system and sensory and muscular systems. Their role in the study of perception, learning, motivation, and the behavior disorders. Some of the basic metabolic and regulatory mechanisms and their contribution to the understanding of the effects of drugs and hormones on behavior.

Psychology G4311x. General social psychology. 3 pts

Professor Christie. M 2:10–4.

A survey of theory, methodology, and research findings in social psychology. Designed for those who are interested in the relationship between social psychology and other behavioral sciences. Topics covered are the biological bases of social behavior, socialization, attitude development and change, value systems, and group processes and conflict.

Psychology G6336. Communication and social influence. 3 pts. Professor Schachter. Not given in 1968–1969.

Social Work T6301. Social group work, I. 2 pts

Social backgrounds, institutional settings, and basic concepts and principles of social group work: dynamics of the group process; sociocultural and developmental factors affecting group life; dynamics of the worker-group relationship; methods and techniques of group work in meeting group and individual needs.

Sociology G4026y. Systematic study of the family. 3 pts

Professor Goode. Tu 10–11:50.

A comparative theoretical analysis of family organization in different societies, with special reference to the urban nuclear family of Western society.

Sociology G4029. Health, illness, and society. 3 pts. Not given in 1968–1969.

Sociology G4030. Social structure of mental disorders. 3 pts. Not given in 1968–1969.

Sociology G6045x. Elements of organization. 3 pts

Professor Aiken. Th 10–11:50.

Human organizations, including status orders, normative systems, divisions of labor, growth, structural change, and interorganizational conflict.

Registration and Expenses

Each student must register in the Office of the Registrar of the Faculty of Medicine, Room 2-405, College of Physicians and Surgeons, 630 West 168th Street, before she may attend classes. Registration dates are given in the Academic Calendar, page 68. Registration includes payment of fees.

All students will be asked to give social security numbers when registering in the University. Those who do not now have a number should obtain one from the local social security office well in advance of registration.

► FEES

AUTUMN TERM

Tuition	\$ 975.00
Student health and hospital fee	65.36

SPRING TERM

Tuition	975.00
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SUMMER PERIOD

Comprehensive fee	12.00
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Total	<u>\$2,027.36</u>
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APPLICATION FEES AND LATE FEES

Application for admission	\$20.00
Application for each special examination	10.00
Renewal of application for a degree or certificate (see page 66)	1.00
Late registration	6.00
Late application, or late renewal of application, for a degree or certificate	5.00

PAYMENT OF FEES

Tuition and the comprehensive fee are payable each term as part of registration. The student health and hospital fee is paid annually by all full-time students at the time of registration at the beginning of the school year. If these fees are paid after the last day for registration (see the Academic Calendar) they will not be reduced, and a late fee of \$6 will be imposed. Under the regulations, the privileges of the University are not available to any student until she has completed her registration.

WITHDRAWAL AND ADJUSTMENT OF FEES

An honorable discharge will always be granted to any student in good academic standing and not subject to discipline who may desire to withdraw from the University. Students withdrawing are required to notify the Registrar in writing at once. The Associate Dean (Nursing) may, for a valid reason, grant a leave of absence to a student in good standing.

Any adjustment of the tuition that the student has paid is reckoned from the date on which the Registrar receives the student's written notification. The comprehensive fee, student health and hospital fee, application fees, late fees, and special fees are not subject to rebate. Up to and including the second Saturday after the first day of classes, tuition will be retained in the following amount:

Full-time study	\$50.00
Part-time study	25.00

After the second Saturday after the first day of classes in the term, the above amount is retained plus 20 percent of the remaining tuition for each week, or part of a week, of the term up to the date on which the student's written notice of withdrawal is received by the Registrar.

APPLICATION OR RENEWAL OF APPLICATION FOR A DEGREE

A candidate for a degree must file application by the date specified in the Academic Calendar. If the degree is not earned by the next regular time for the issuance of diplomas subsequent to the date of filing, the application may be renewed for a fee of \$1 each time that the candidate chooses to come up for consideration.

The degree is awarded to students in the Maternity Nursing Program in October and to students in the Psychiatric-Community Mental Health Nursing Program in June.

► REGULATIONS

Students registered in the graduate programs must maintain a B average.

For other University regulations concerning registration, attendance and length of residence, grades, and academic discipline, see pages 34-35 of this bulletin.

► LIVING ARRANGEMENTS

All students registered in the University are eligible for rooms in University residence halls, as listed below. Assignment of rooms is made by the term. Fees may be paid by the term or by the month. Requests for information and for application forms should be made directly to the individual residence hall. The Morningside campus is located approximately twenty minutes by bus or subway from the Washington Heights campus and the Presbyterian Hospital.

Medical Center Campus:

Anna C. Maxwell Hall, Department of Nursing residence, 179 Ft. Washington Avenue (located directly across the street from the Presbyterian Hospital). Apply directly to the Department of Nursing, Faculty of Medicine, Columbia University, 622 West 168th Street, New York, N.Y. 10032.

Bard Hall, medical school residence, 50 Haven Avenue, New York, N.Y. 10032 (about three blocks from the Presbyterian Hospital).

Dining facilities at the Presbyterian Hospital are open to students. It has been estimated that approximately \$150 monthly should be budgeted for room and meals.

Morningside Campus:

Johnson Hall, women's residence hall, 411 West 116th Street, New York, N.Y. 10027.

International House, 500 Riverside Drive, New York, N.Y. 10027. Not a University residence hall, but primarily for graduate students at Columbia and other colleges and universities in New York City.

► STUDENT HEALTH SERVICE

The student health service fee is payable by all full-time students at the beginning of the school year. This fee is used to pay the annual premium of the Associated Hospital Service of New York for hospital insurance and to pay part of the cost of the student health service. If the student wishes to carry her own hospital insurance, the fee for health services will be \$7.28 a year.

Daily office hours are held by the Student Health Service in Room 2-220 of the Vanderbilt Clinic. Members of the health service are available to attend students who are ill at home, if they live near the Medical Center.

► UNIFORMS

In the Maternity Nursing Program, D'Armigene public health uniforms, with regulation white oxfords, are worn for all field experience. In the Psychiatric-Community Mental Health Nursing Program, the uniform is determined by the service in which the student is having her learning experience. Lockers are provided in the hospital so that uniforms need not be worn in the street.

► TEACHING FACILITIES

The resources of the Morningside campus of the University, including the graduate schools and the libraries, are available to students in the Department of Nursing.

Amphitheatres, classrooms, and laboratories of the Faculty of Medicine and the Obstetrical Service of the Presbyterian Hospital, Vanderbilt Clinic, and the New York State Psychiatric Institute are used. The clinical fields available through the several cooperating agencies afford learning opportunities in the clinic, hospital, and community.

Academic Calendar, 1968-1969

AUTUMN TERM

- Sept 9-13** Monday-Friday. Preorientaton sessions for students who are notified to attend.
- 17** Tuesday.* Registration, including payment of fees.
- 18** Wednesday. Autumn term begins.
- 18-20** Wednesday-Friday. Orientation period.
- Nov 5** Tuesday. Election Day. Holiday.
- 28** Thursday, through December 1, Sunday. Thanksgiving Holidays.
- Dec 22** Sunday, through January 5, 1969, Sunday. Christmas Holidays.
- Jan 30-31** Thursday-Friday.* Registration, including payment of fees.
- 31** Friday. Autumn term ends for students in the Psychiatric-Community Mental Health Nursing Program.
- Feb 1** Saturday. Autumn term ends for students in the Maternity Nursing Program.

SPRING TERM

- Feb 3** Monday. Spring term begins for students in the Maternity Nursing Program.
- 5** Wednesday. Spring term begins for students in the Psychiatric-Community Mental Health Nursing Program.
- 28** Friday.† Last day to apply or reapply for June degrees.
- Mar 31** Monday, through April 6, Sunday. Easter Holidays for students in the Maternity Nursing Program.
- May 29** Thursday. Spring term ends for students in the Psychiatric-Community Mental Health Nursing Program.
- 30** Friday. Memorial Day. Holiday.
- 31** Saturday. Spring term ends for students in the Maternity Nursing Program.

*Students allowed to register after this period specified must pay a fee.

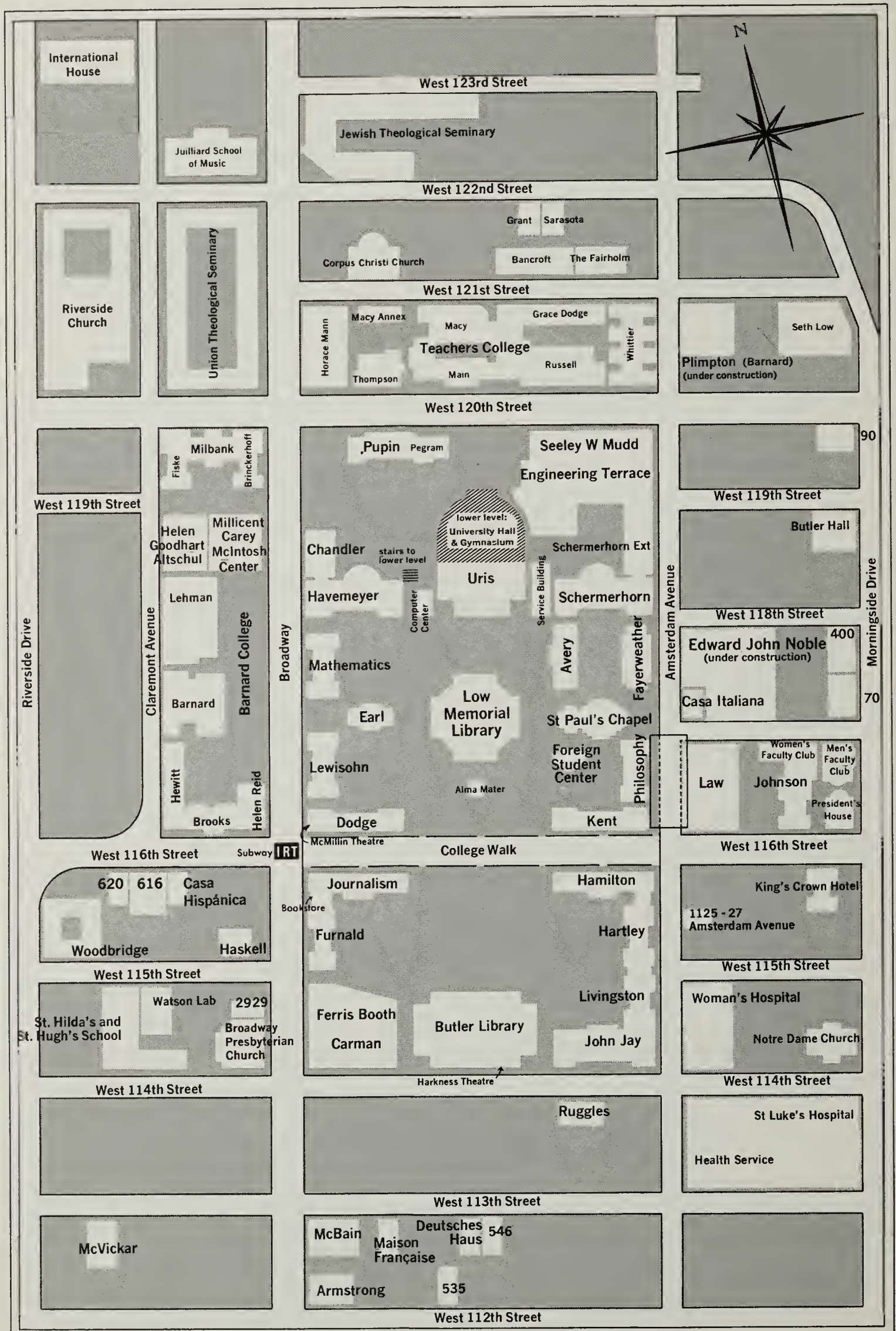
†Students who apply after this date must pay a late fee.

SUMMER PERIOD

June	1	Sunday. Baccalaureate Service.
	2	Monday. Classes begin for the summer period for students in the Maternity Nursing Program.
	3	Tuesday. Conferring of degrees. Ceremony at Columbia University.
July	4	Friday. Independence Day. Holiday.
Aug	1	Friday.* Last day to apply for October degrees.
	23	Saturday. Completion of course for students in the Maternity Nursing Program.

†Students who apply after this date must pay a late fee.

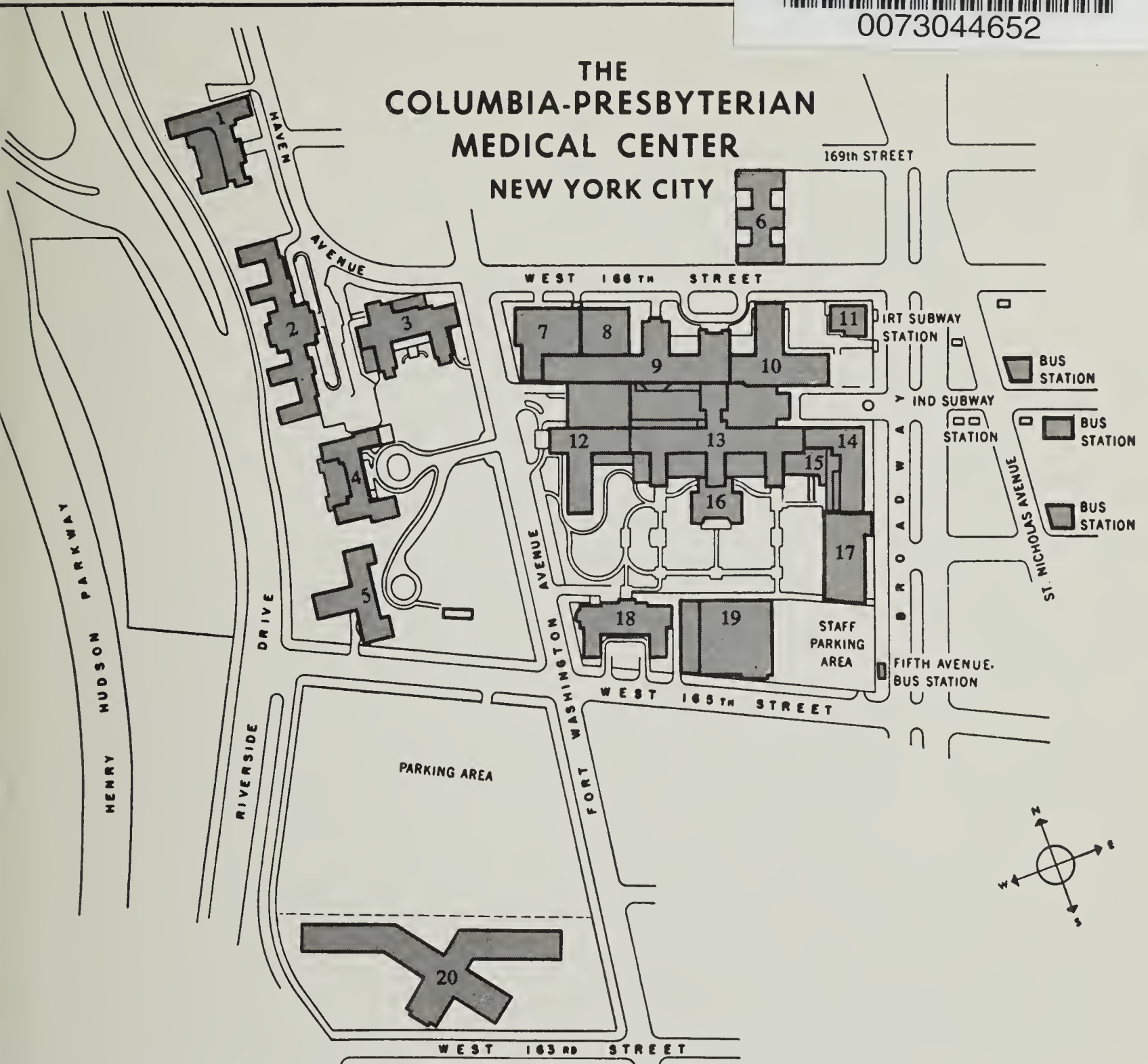
The Morningside Campus & Environs





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THE COLUMBIA-PRESBYTERIAN MEDICAL CENTER NEW YORK CITY



1. BARD HALL
2. N.Y. STATE PSYCHIATRIC INSTITUTE
PSYCHOANALYTIC CLINIC
3. NEUROLOGICAL INSTITUTE
4. MAXWELL HALL
5. HARKNESS MEMORIAL HALL
6. GEORGIAN NURSES RESIDENCE
7. WILLIAM BLACK MEDICAL
RESEARCH BUILDING
8. ALUMNI AUDITORIUM
9. COLLEGE OF PHYSICIANS & SURGEONS
10. VANDERBILT CLINIC
SCHOOL OF DENTAL AND ORAL SURGERY
11. N.Y. CITY DEPARTMENT OF HEALTH
SCHOOL OF PUBLIC HEALTH AND
ADMINISTRATIVE MEDICINE
WASHINGTON HEIGHTS HEALTH
CENTER, N.Y.C.

12. HARKNESS PAVILION
13. PRESBYTERIAN HOSPITAL
N.Y. ORTHOPEDIC HOSPITAL
SLOANE HOSPITAL
SQUIER UROLOGICAL CLINIC
14. BABIES HOSPITAL
15. RADIOTHERAPY CENTER (UNDER
CONSTRUCTION)
16. PAULINE A. HARTFORD MEMORIAL
CHAPEL
17. PROPOSED BABIES HOSPITAL
RESEARCH TEACHING
AND
OFFICE ADDITION
18. INSTITUTE OF OPHTHALMOLOGY
19. CENTRAL SERVICE BUILDING
20. FRANCIS DELAFIELD HOSPITAL,
N.Y.C.

To Reach the Medical Center: By subway, the Washington Heights Express of the IND Eighth Avenue or the Van Cortland Park train of the IRT Seventh Avenue. By bus, Fifth Avenue Bus #4 or #5. By car, the Westside Highway exit at the George Washington Bridge. Parking facilities are available at West 164th Street and Fort Washington Avenue.

To Columbia Students

THIS BULLETIN IS FOR YOUR USE AS A
SOURCE OF CONTINUING REFERENCE.
PLEASE SAVE IT. REPLACEMENT COPIES
CAUSE EXPENDITURES WHICH SHOULD
MORE DIRECTLY SERVE YOUR EDUCATION.